

Program EVALPLOT
(Version 2018-1)

by

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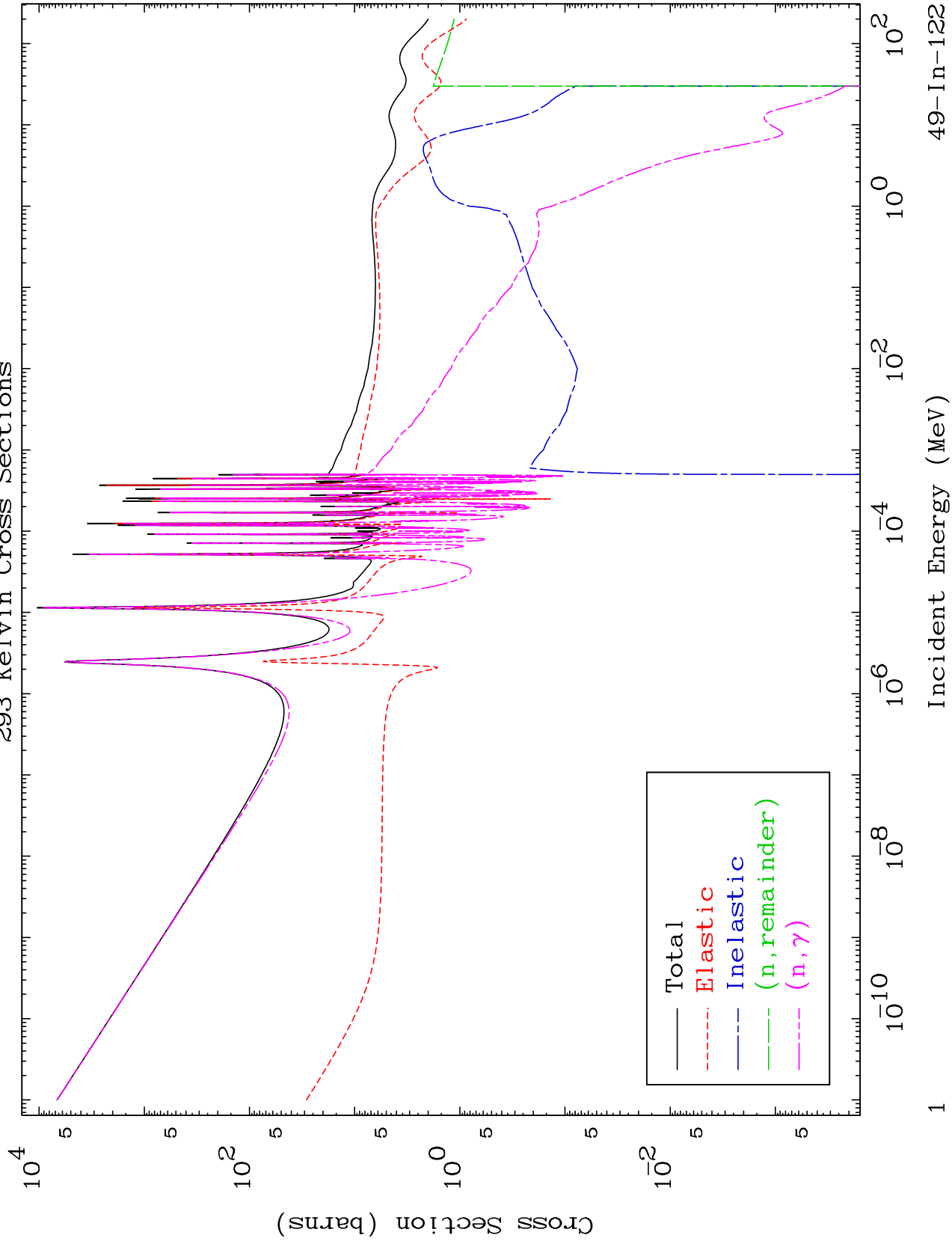
Press Mouse Button to Start

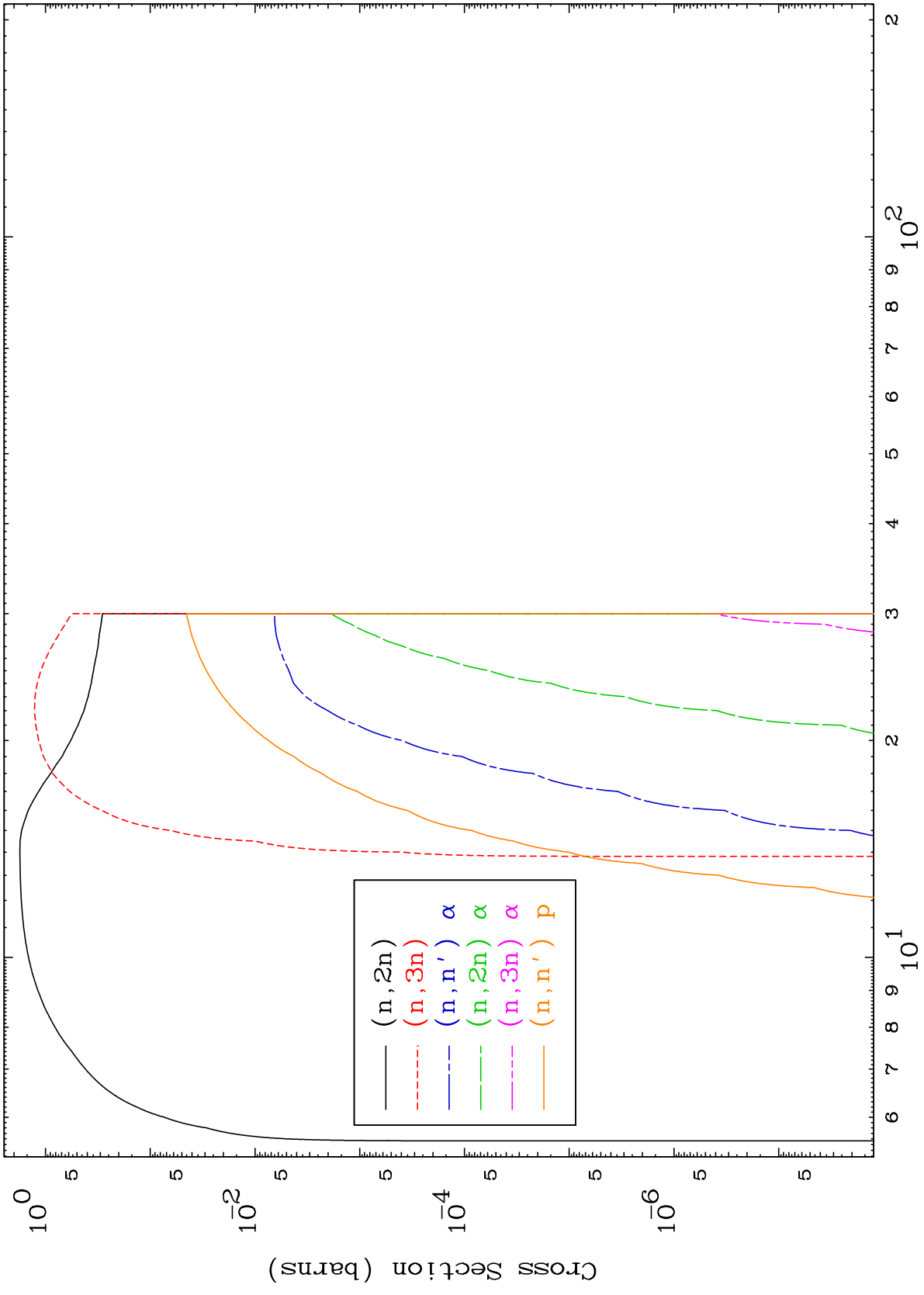
MAT 4954

Major

293 Kelvin Cross Sections

49-In-122

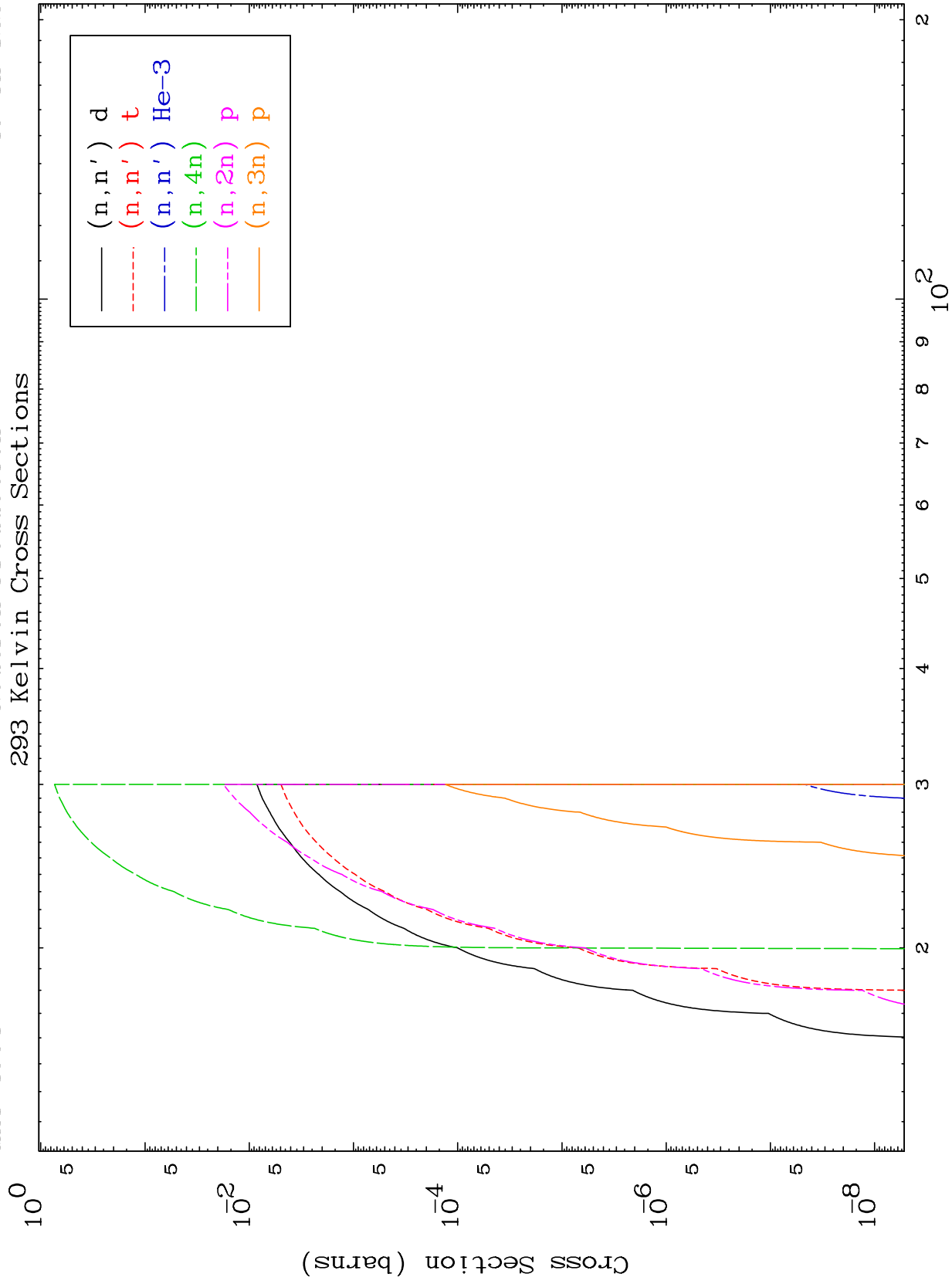




MAT 4954

Neutron Production
293 Kelvin Cross Sections

49-In-122



3

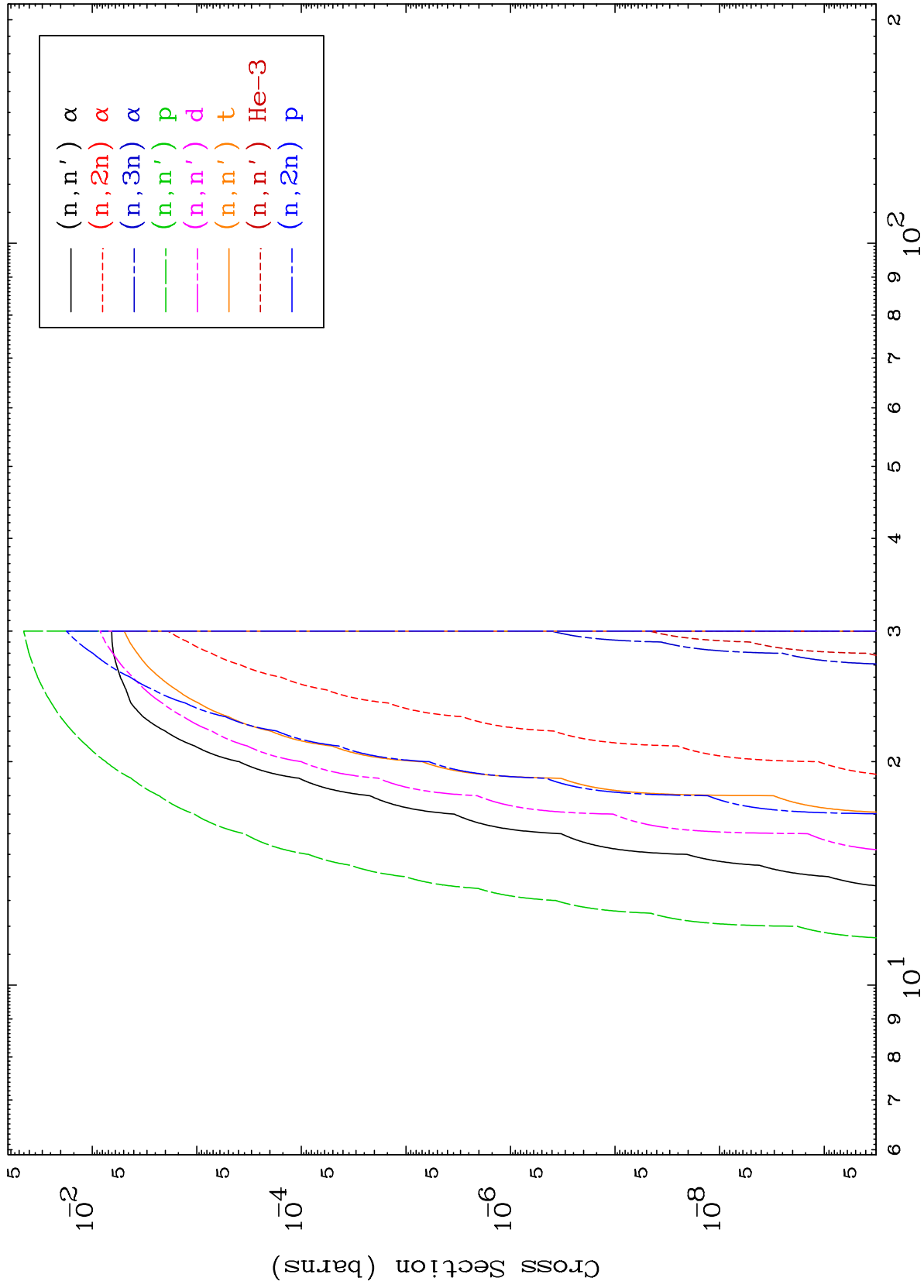
Incident Energy (MeV)

49-In-122

MAT 4954

Charged Particle
293 Kelvin Cross Sections

49-In-122



4

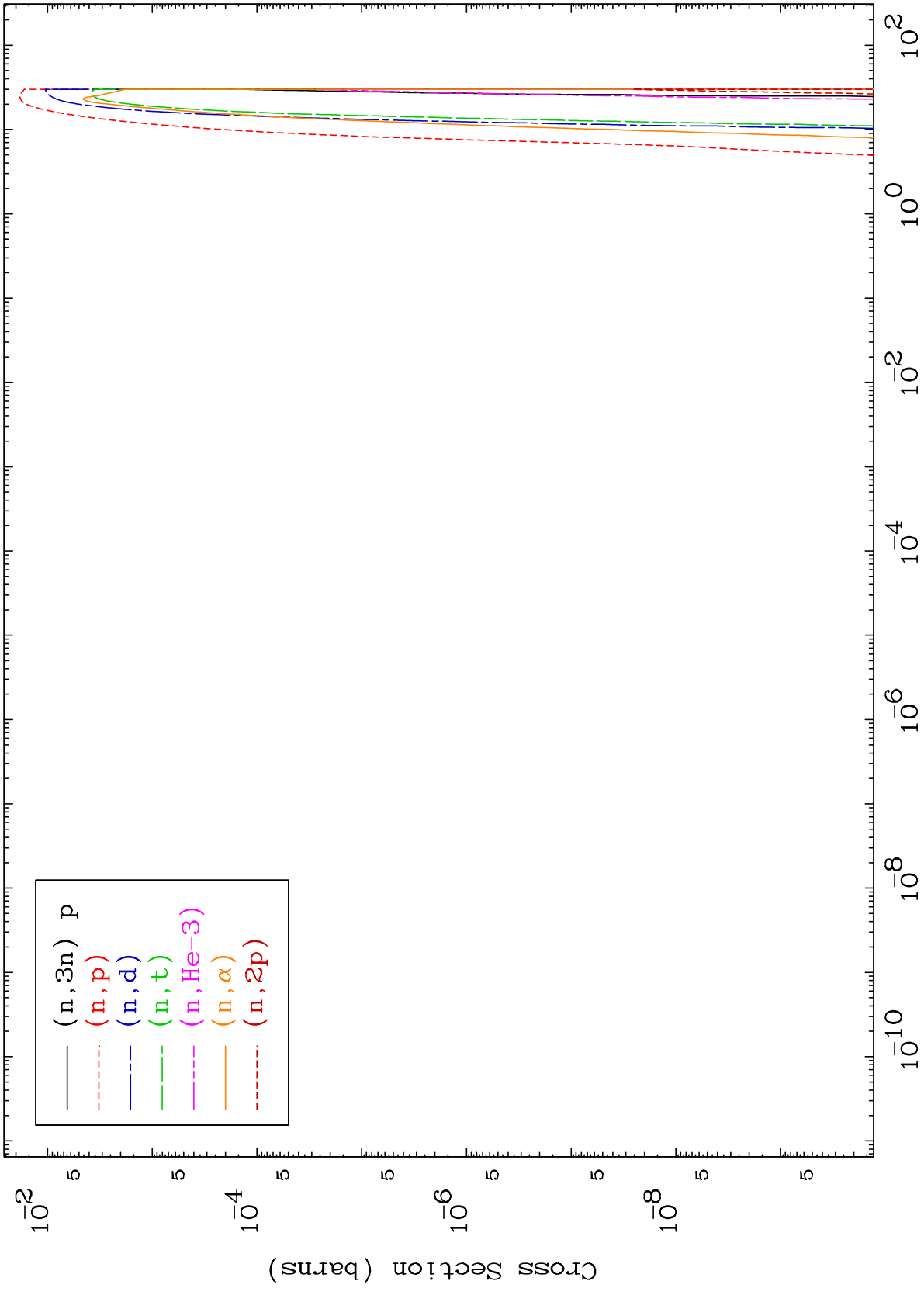
Incident Energy (MeV)

49-In-122

MAT 4954

Charged Particle
293 Kelvin Cross Sections

49-In-122

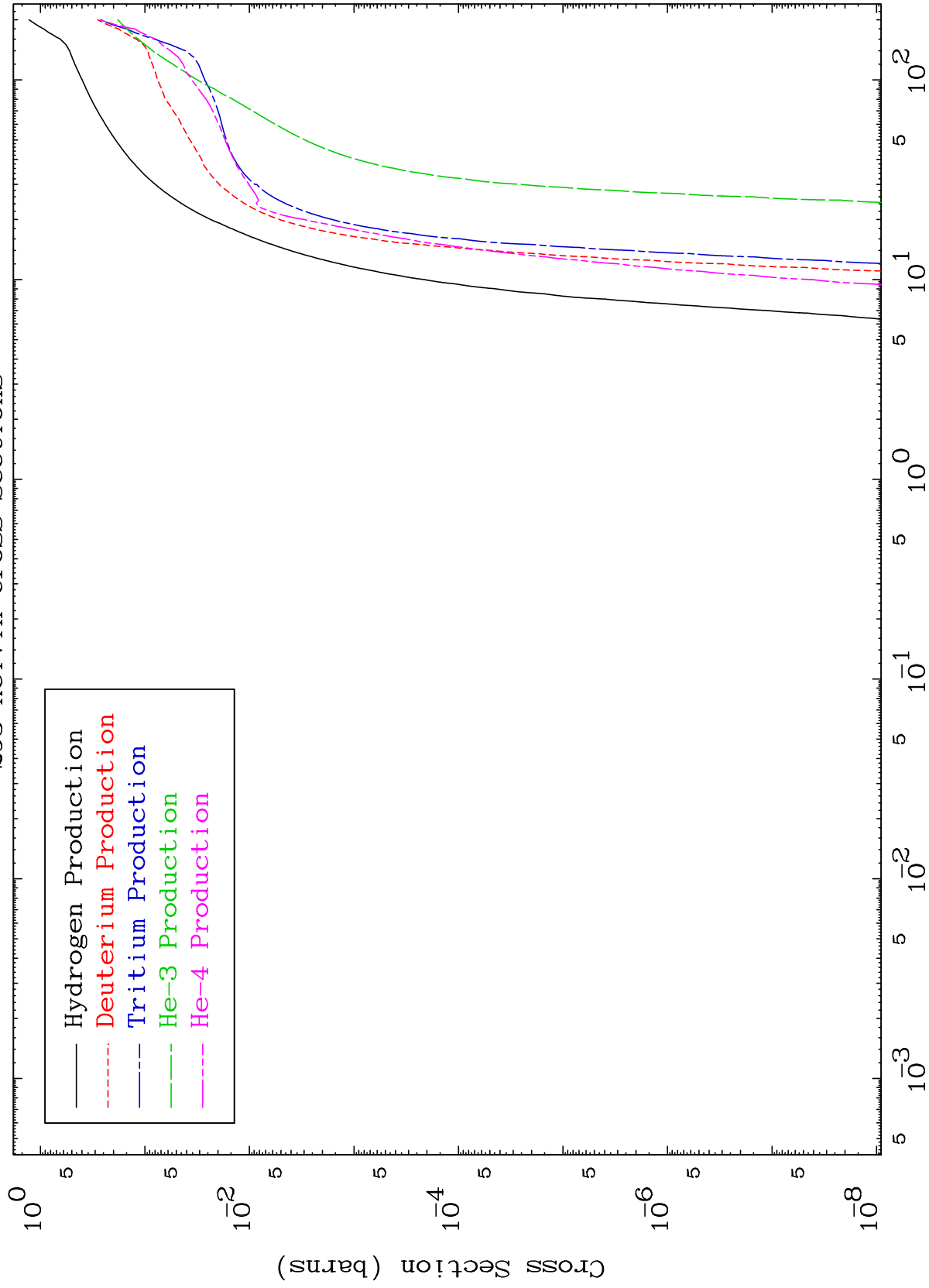


49-In-122

MAT 4954

Particle Production
293 Kelvin Cross Sections

49-In-122



6

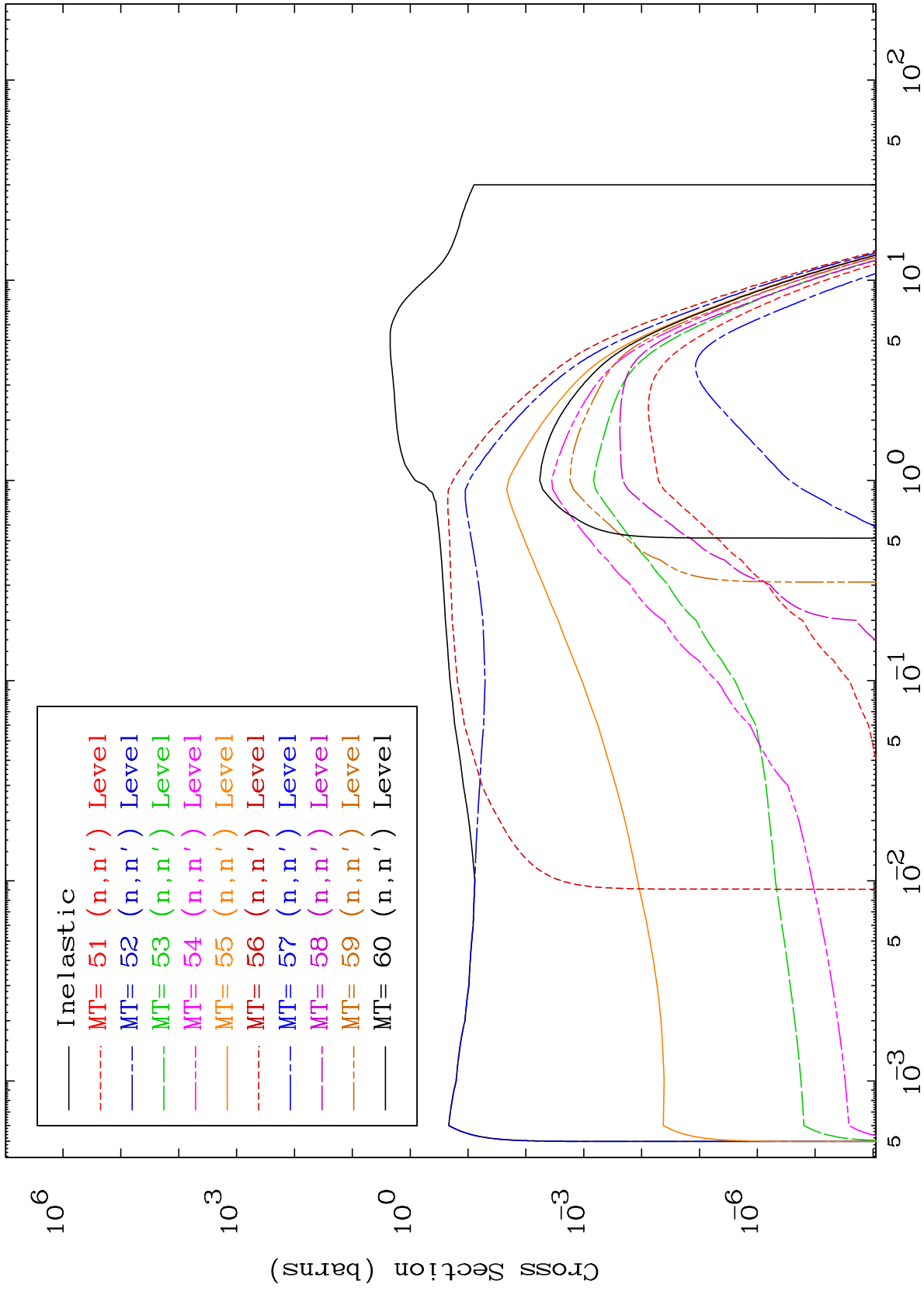
Incident Energy (MeV)

49-In-122

MAT 4954

(n,n') Level
293 Kelvin Cross Sections

49-In-122



7

Incident Energy (MeV)

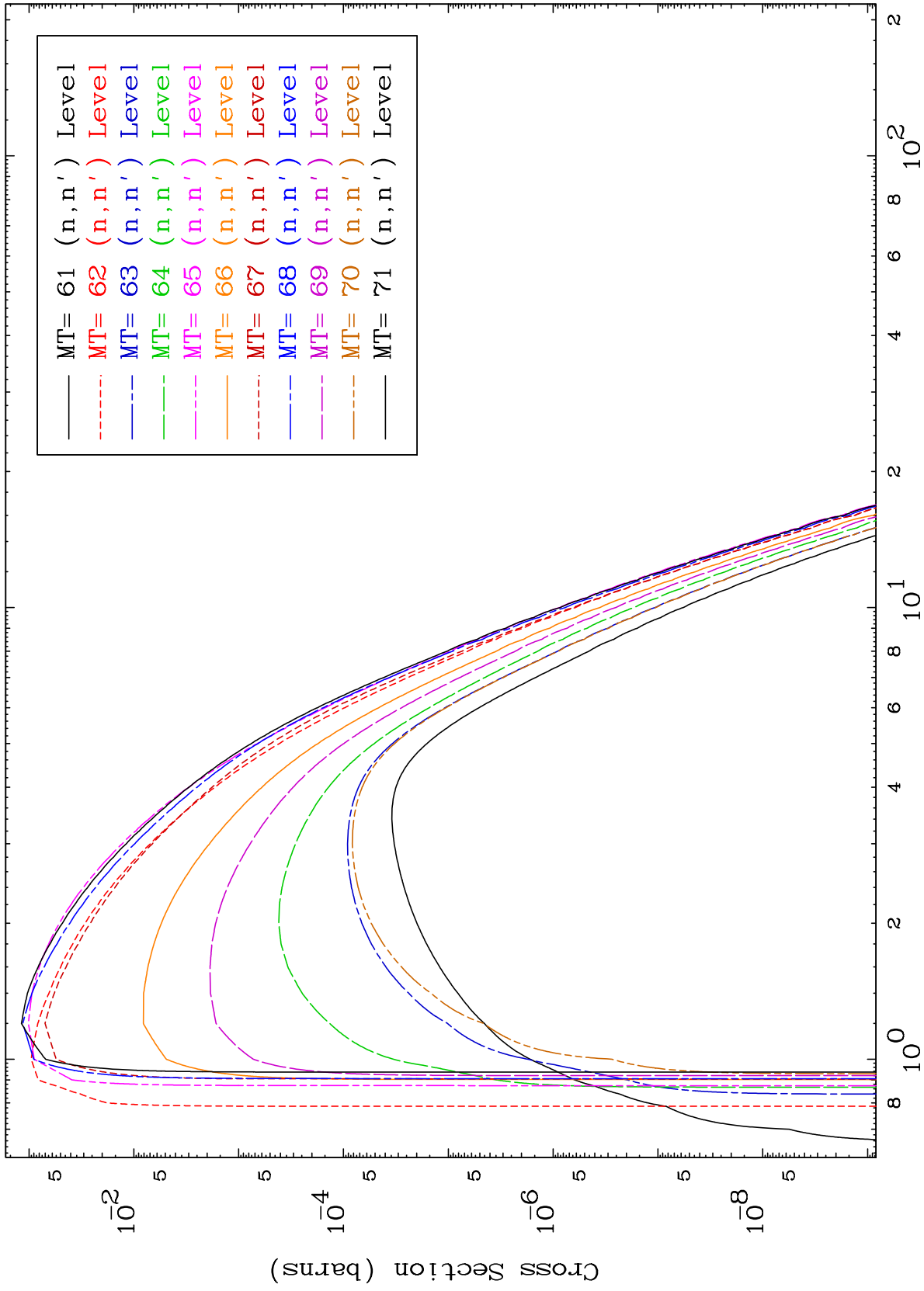
49-In-122

MAT 4954

(n,n') Level

49-In-122

293 Kelvin Cross Sections



8

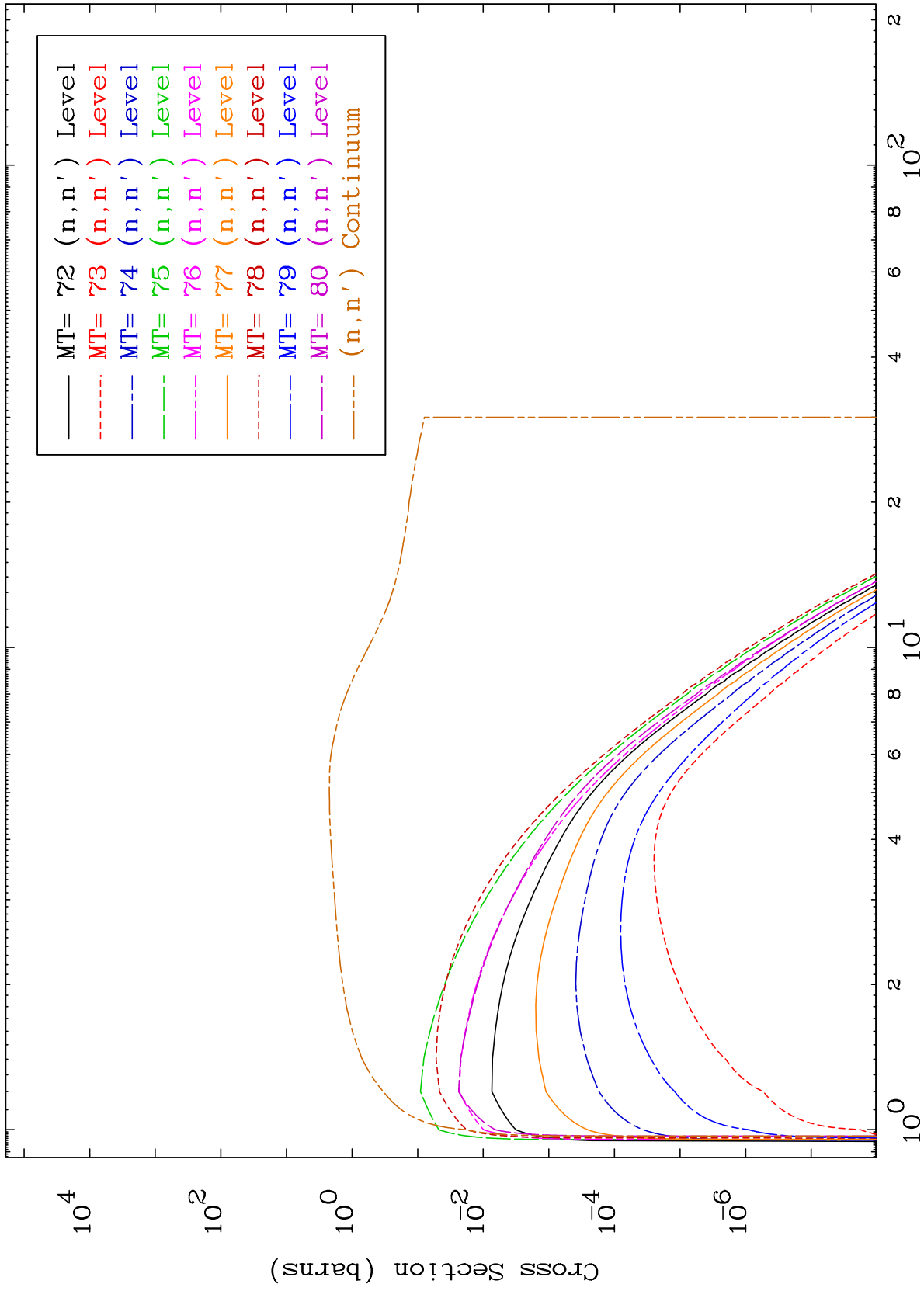
Incident Energy (MeV)

49-In-122

MAT 4954

(n,n') Level
293 Kelvin Cross Sections

49-In-122



9

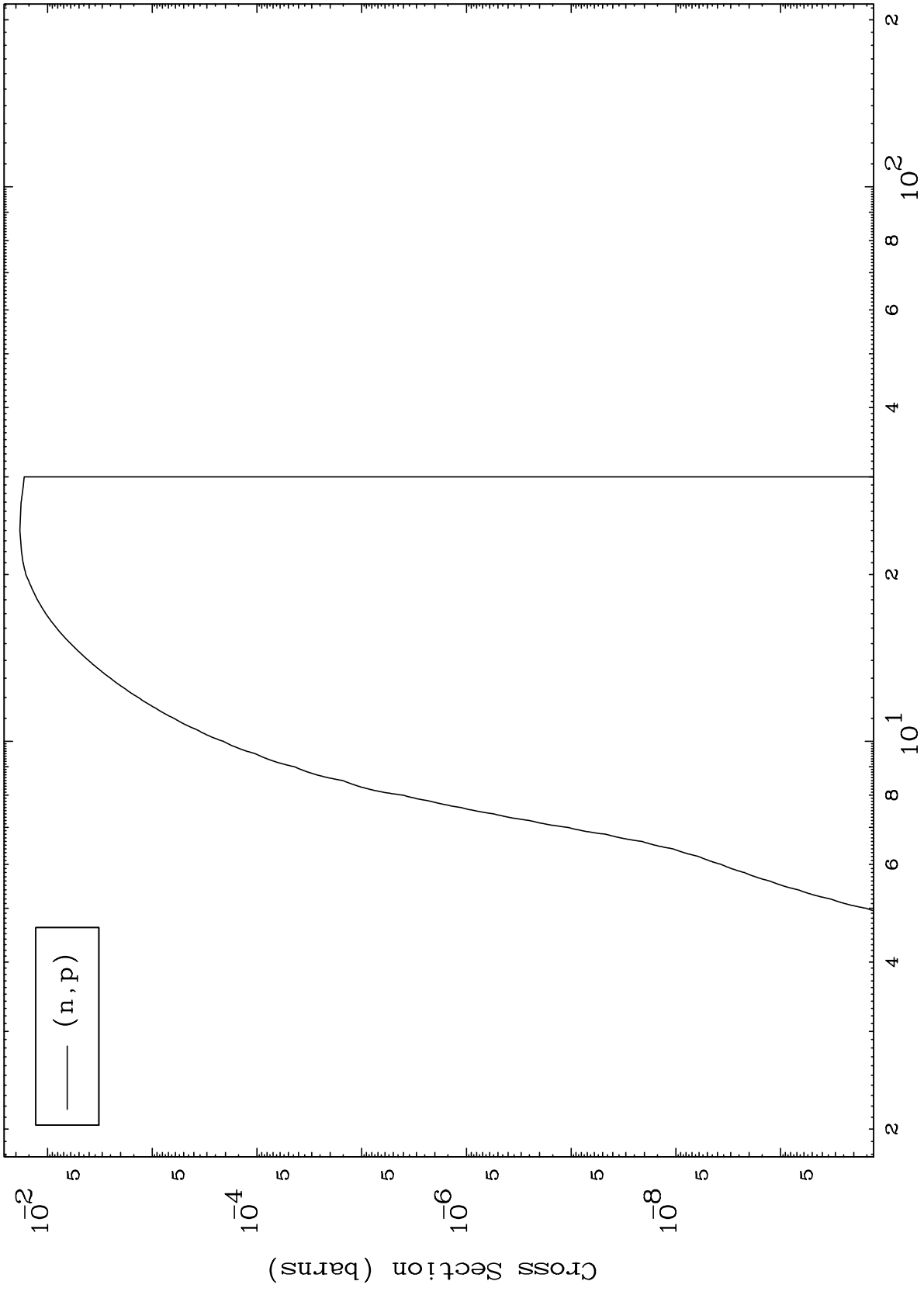
Incident Energy (MeV)

49-In-122

MAT 4954

(n,p) Levels
293 Kelvin Cross Sections

49-In-122



10

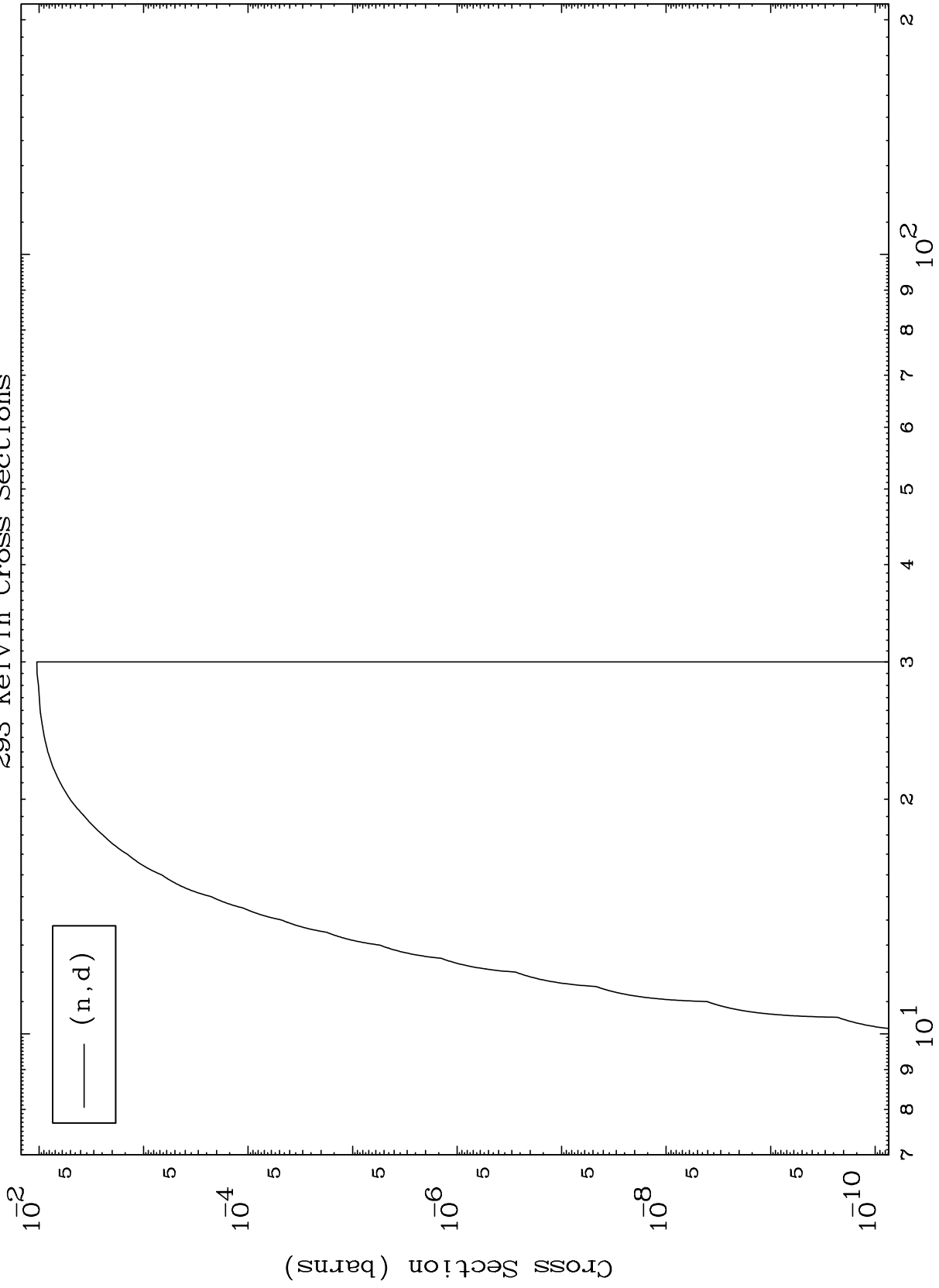
Incident Energy (MeV)

49-In-122

MAT 4954

(n,d) Levels
293 Kelvin Cross Sections

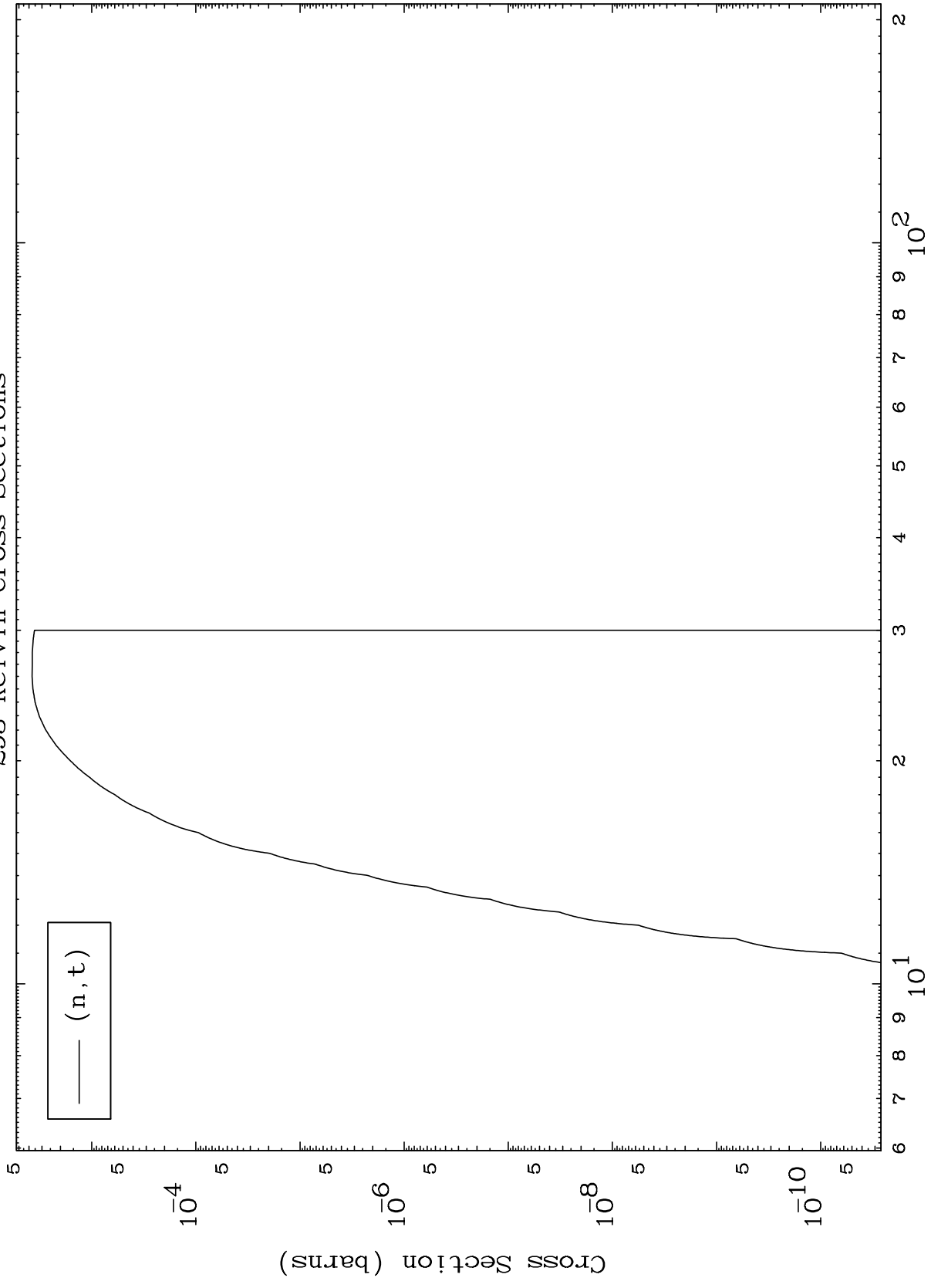
49-In-122



MAT 4954

(n,t) Levels
293 Kelvin Cross Sections

49-In-122



12

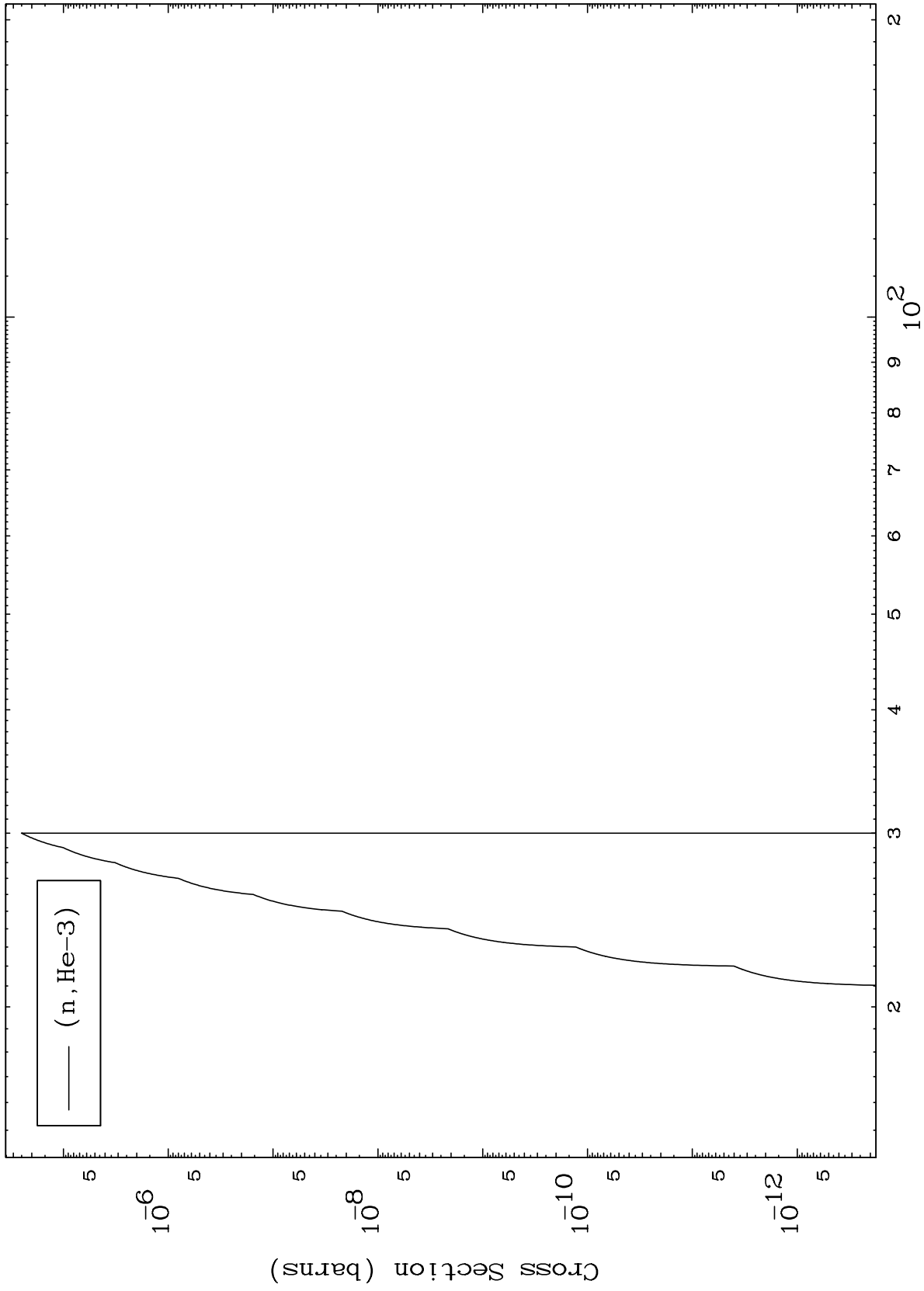
Incident Energy (MeV)

49-In-122

MAT 4954

(n,He3) Levels
293 Kelvin Cross Sections

49-In-122



13

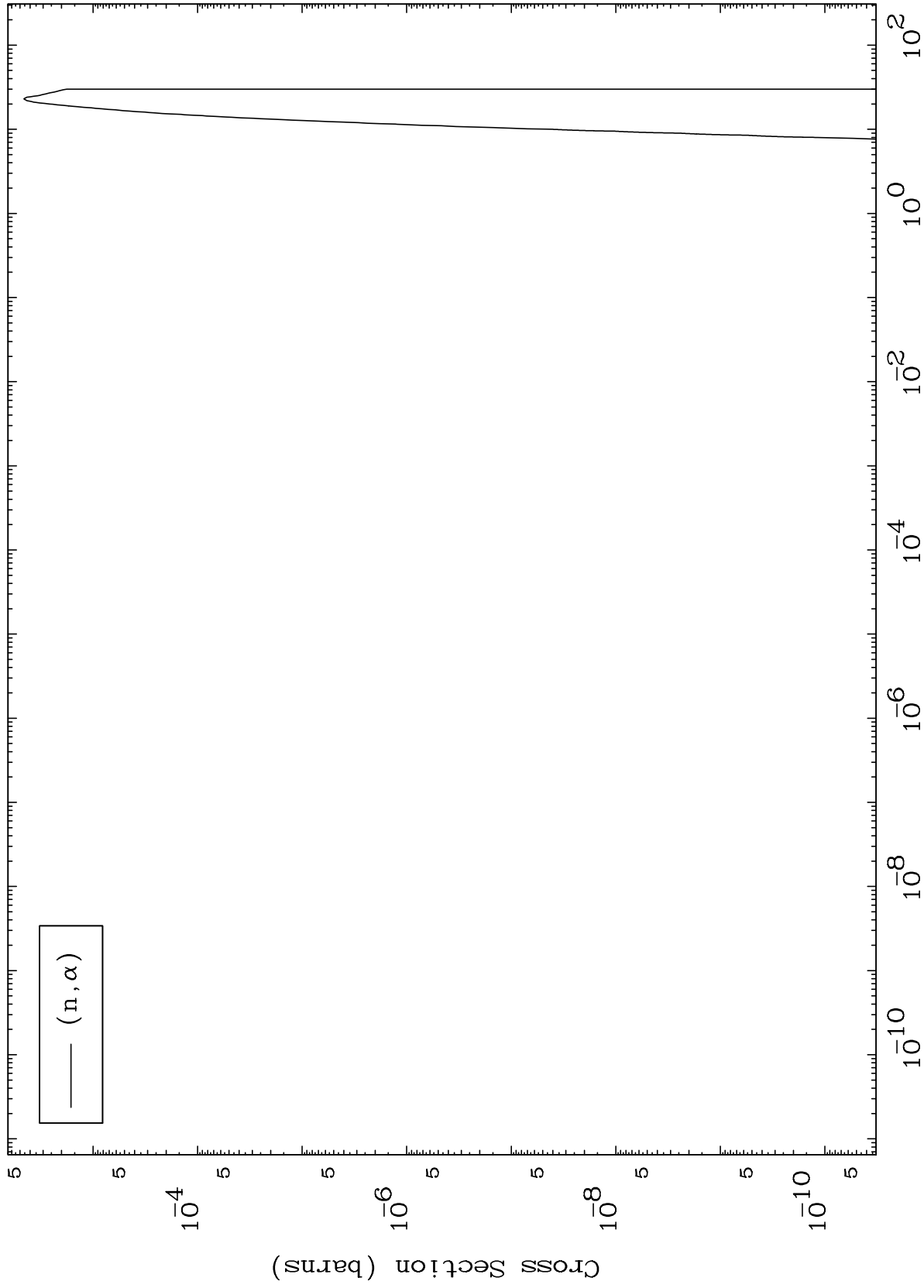
Incident Energy (MeV)

49-In-122

MAT 4954

(n,α) Levels
293 Kelvin Cross Sections

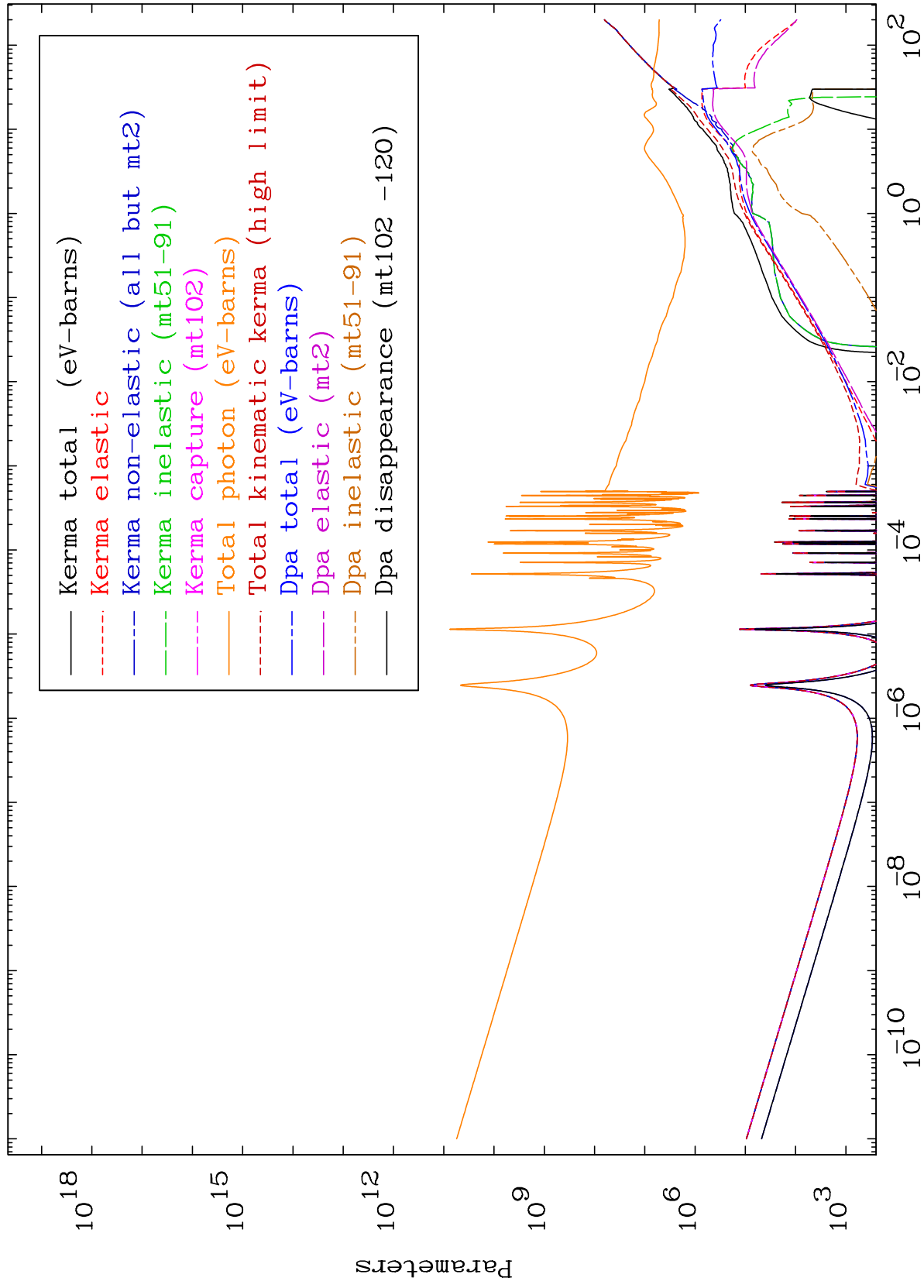
49-In-122



14

Incident Energy (MeV)

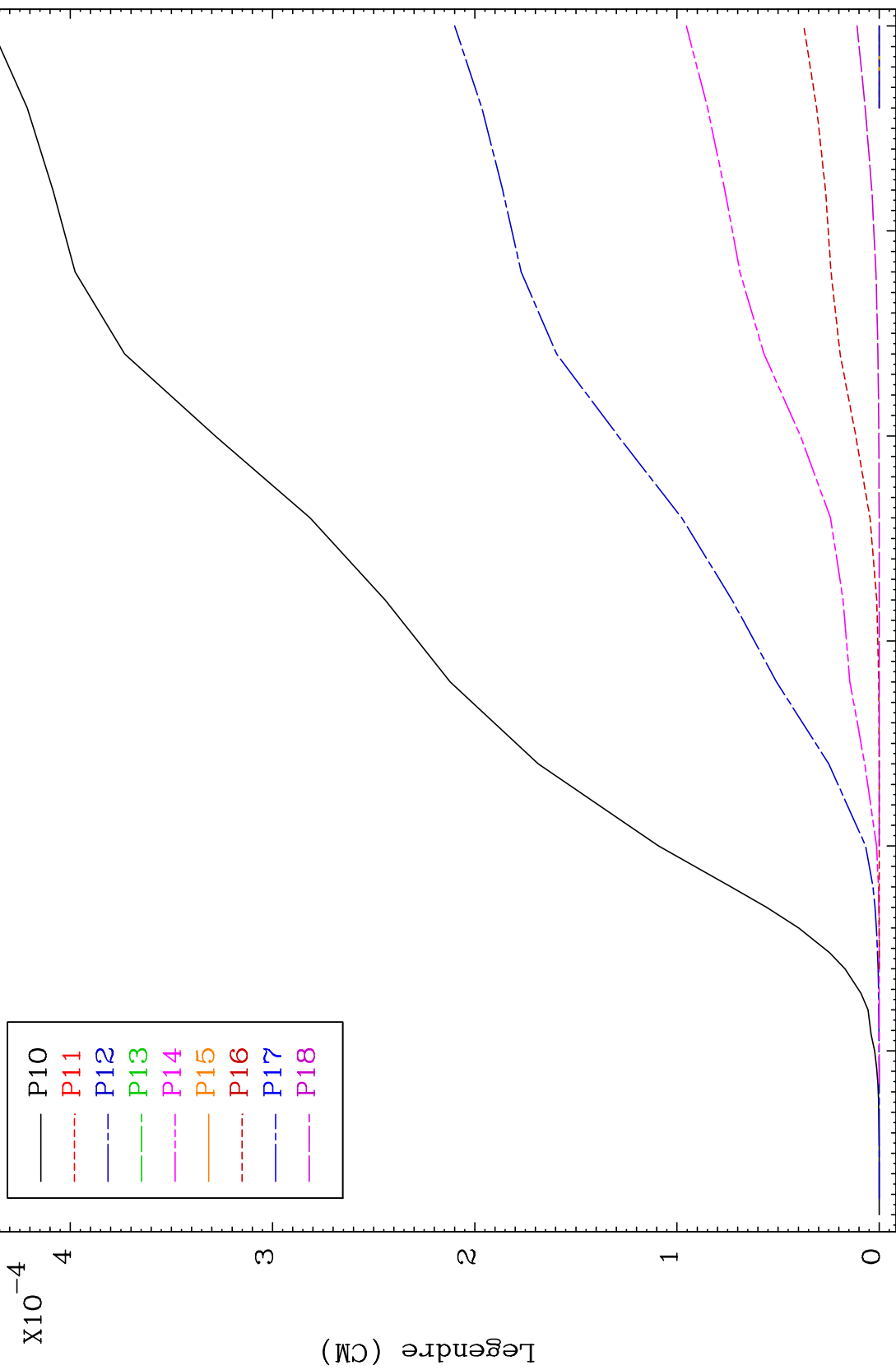
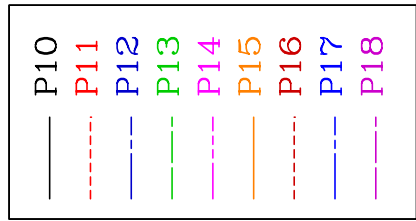
49-In-122



MAT 4954

Elastic Legendre Coefficients

49-In-122



17

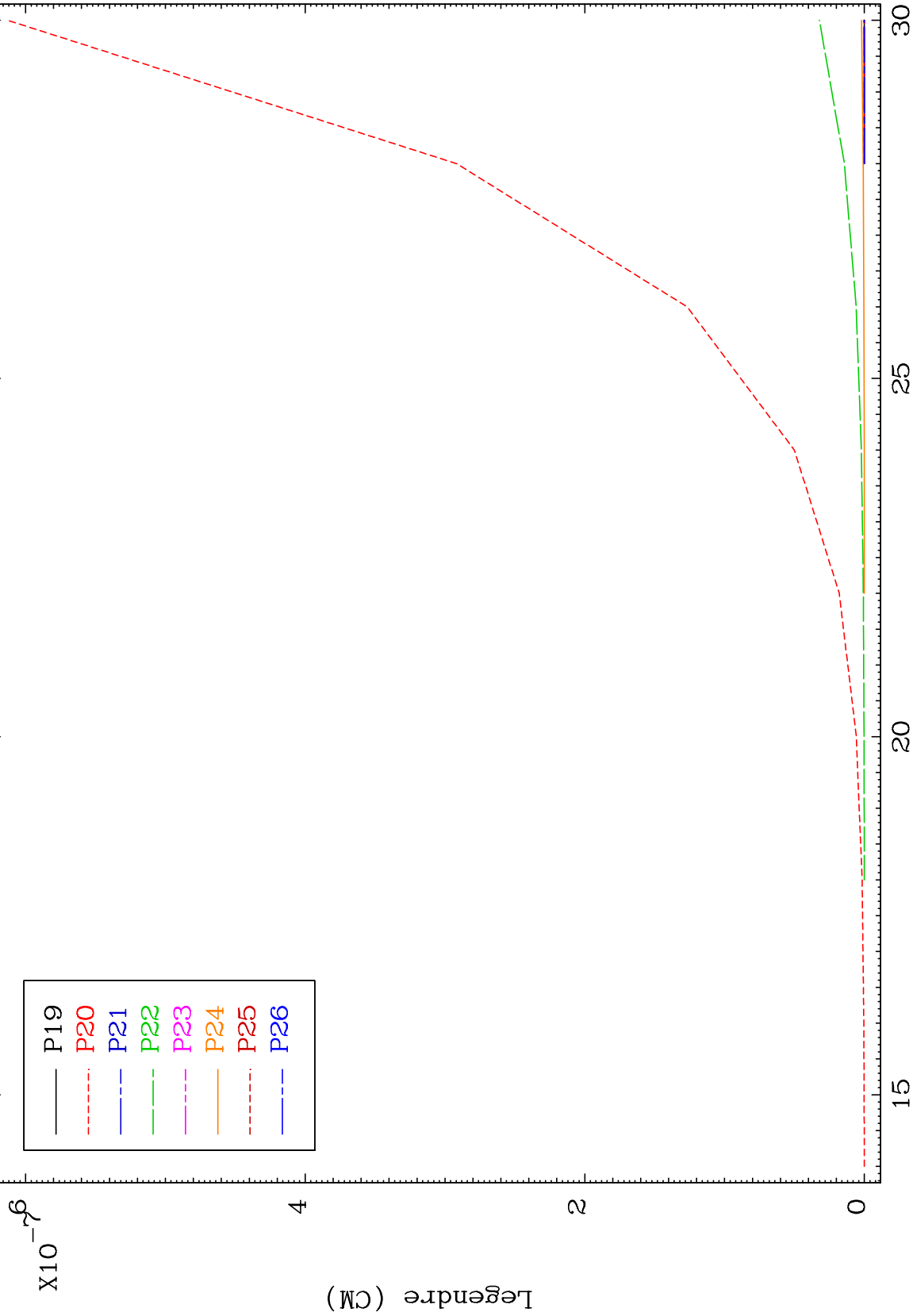
Incident Energy (MeV)

49-In-122

MAT 4954

Elastic Legendre Coefficients

49-In-122



18

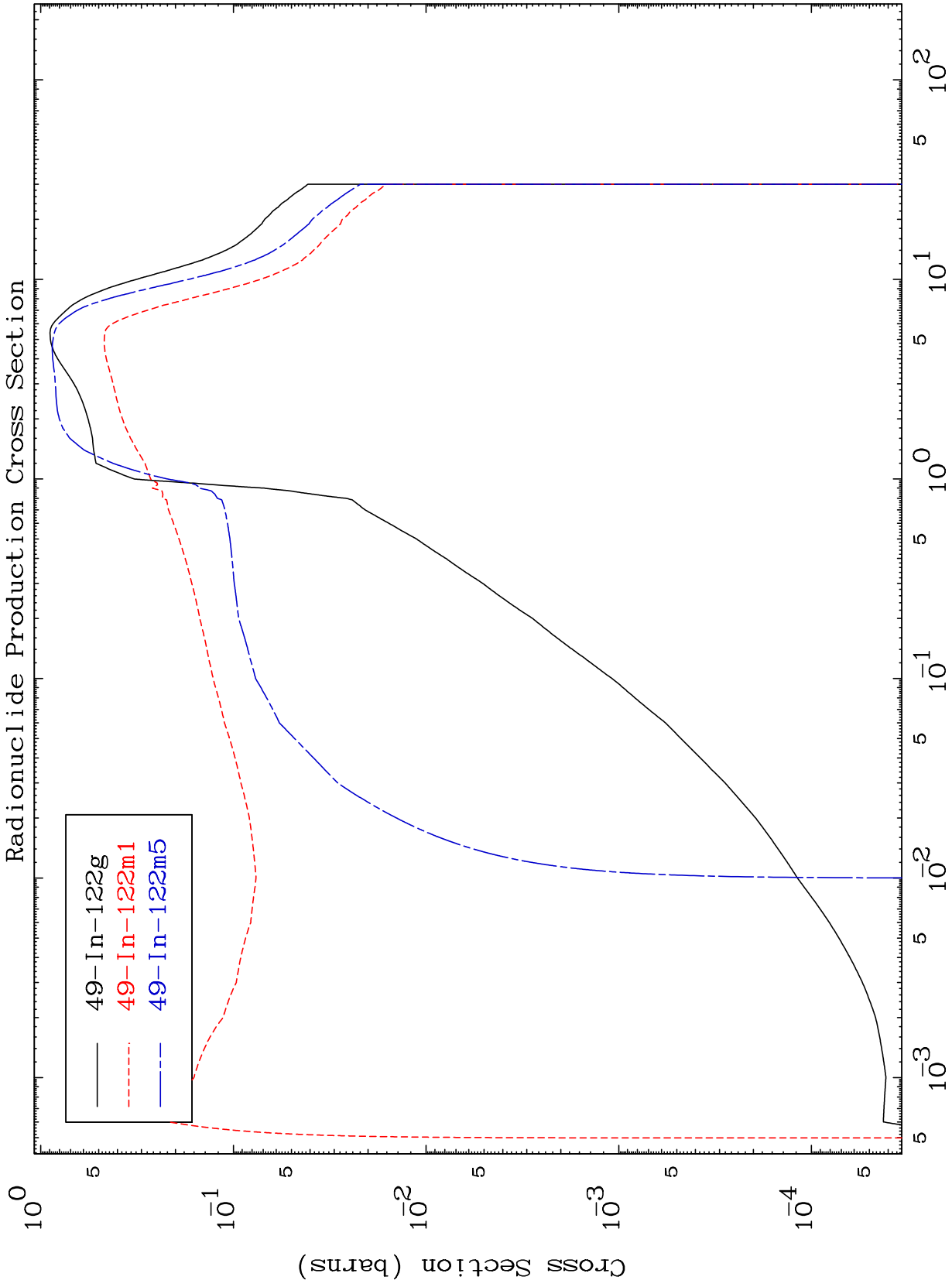
Incident Energy (MeV)

49-In-122

MAT 4954

49-In-122

Inelastic
Radionuclide Production Cross Section



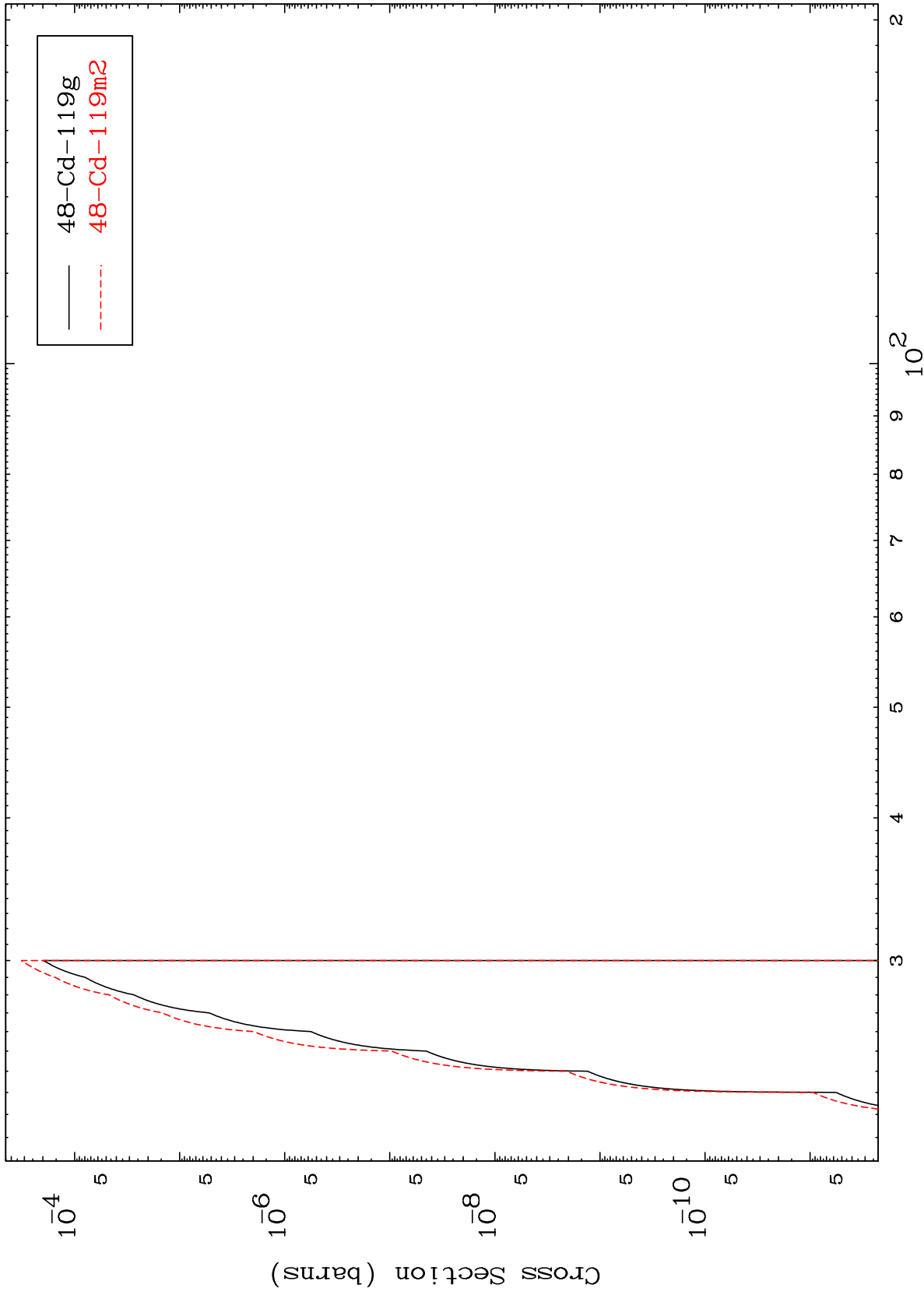
49-In-122g
49-In-122m1
49-In-122m5

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(n,2n) d

49-In-122

Radionuclide Production Cross Section



20

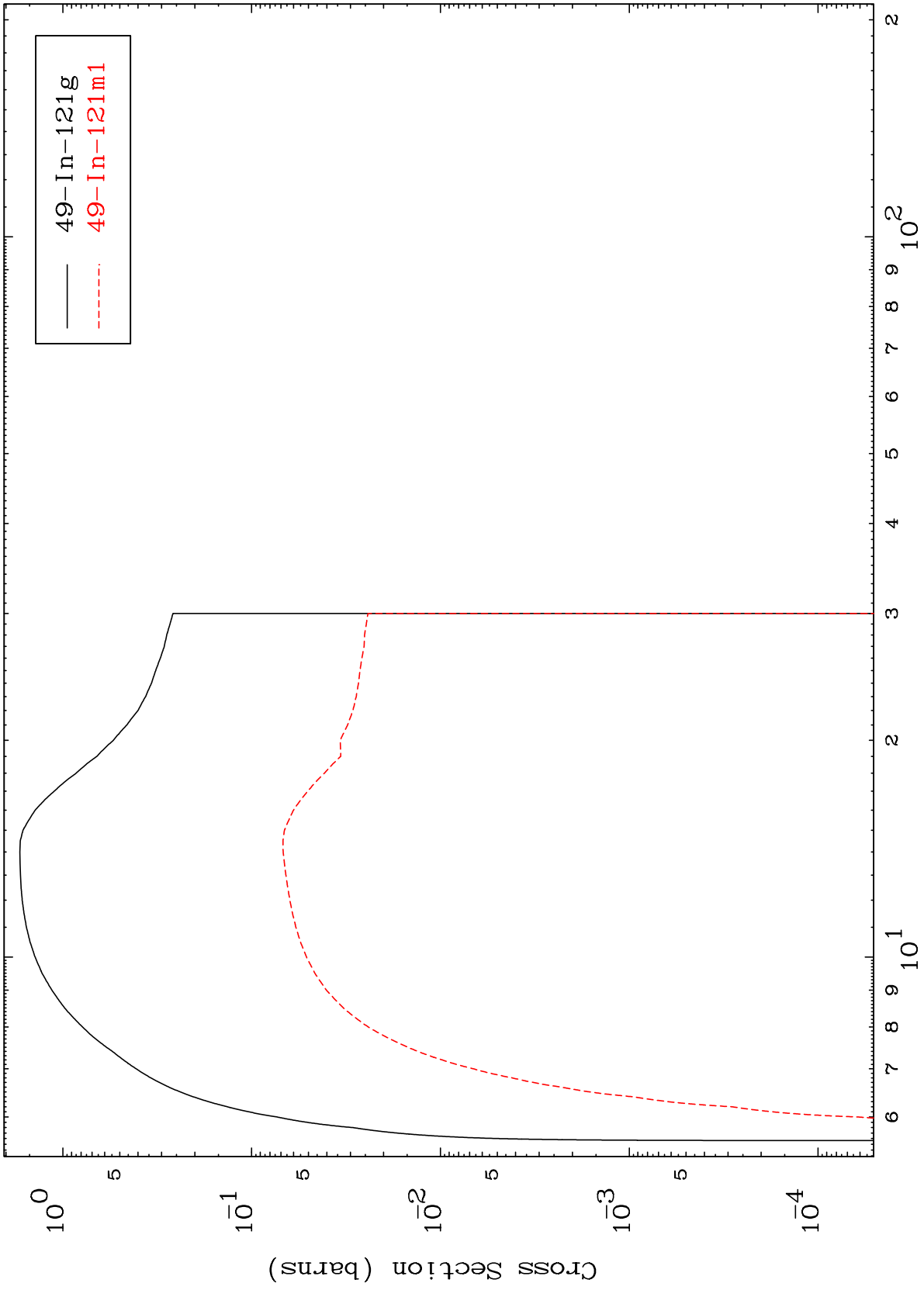
Incident Energy (MeV)

49-In-122

MAT 4954

49-In-122

(n,2n)
Radionuclide Production Cross Section

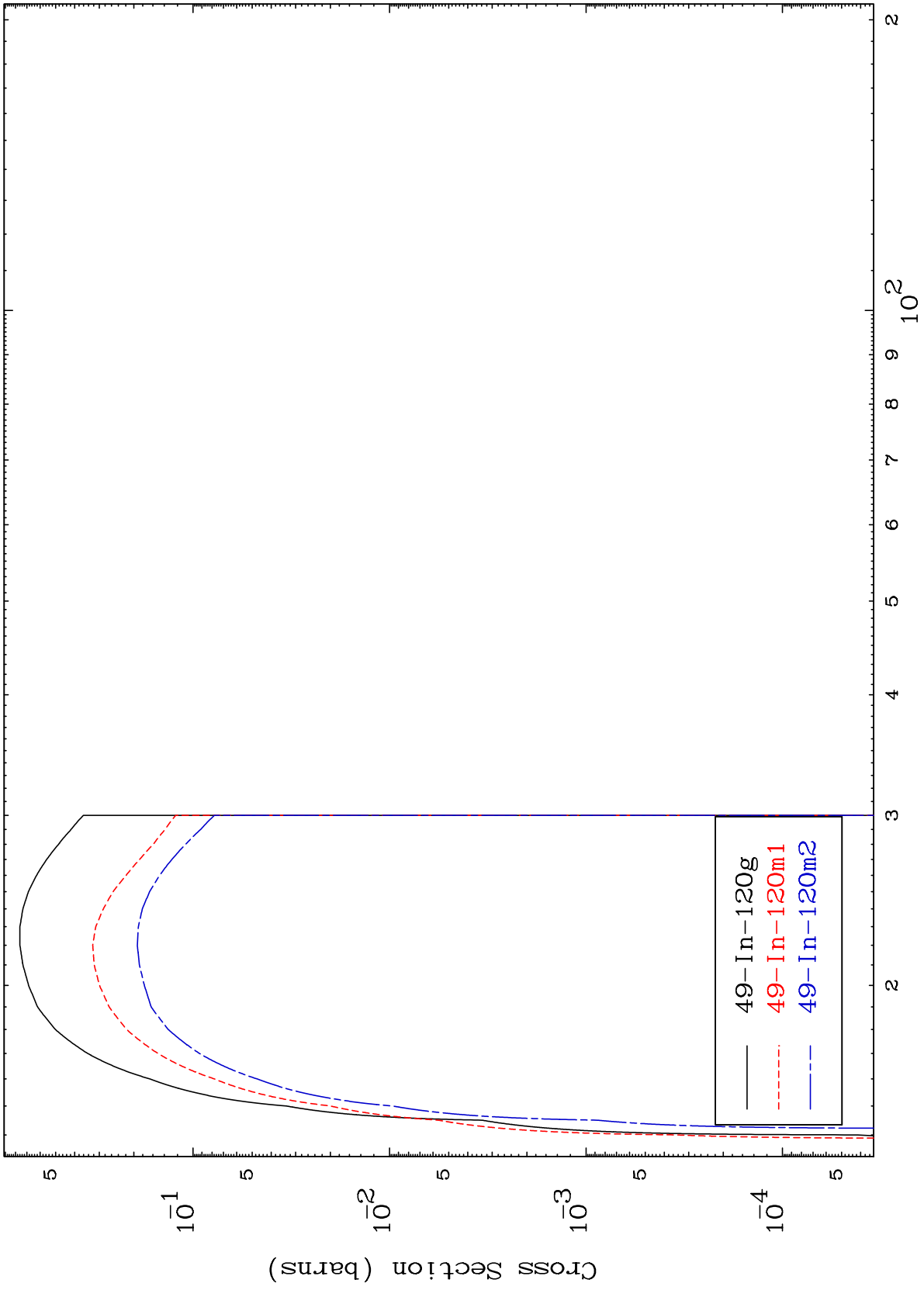


MAT 4954

49-In-122

Radionuclide Production Cross Section

(n,3n)



22

Incident Energy (MeV)

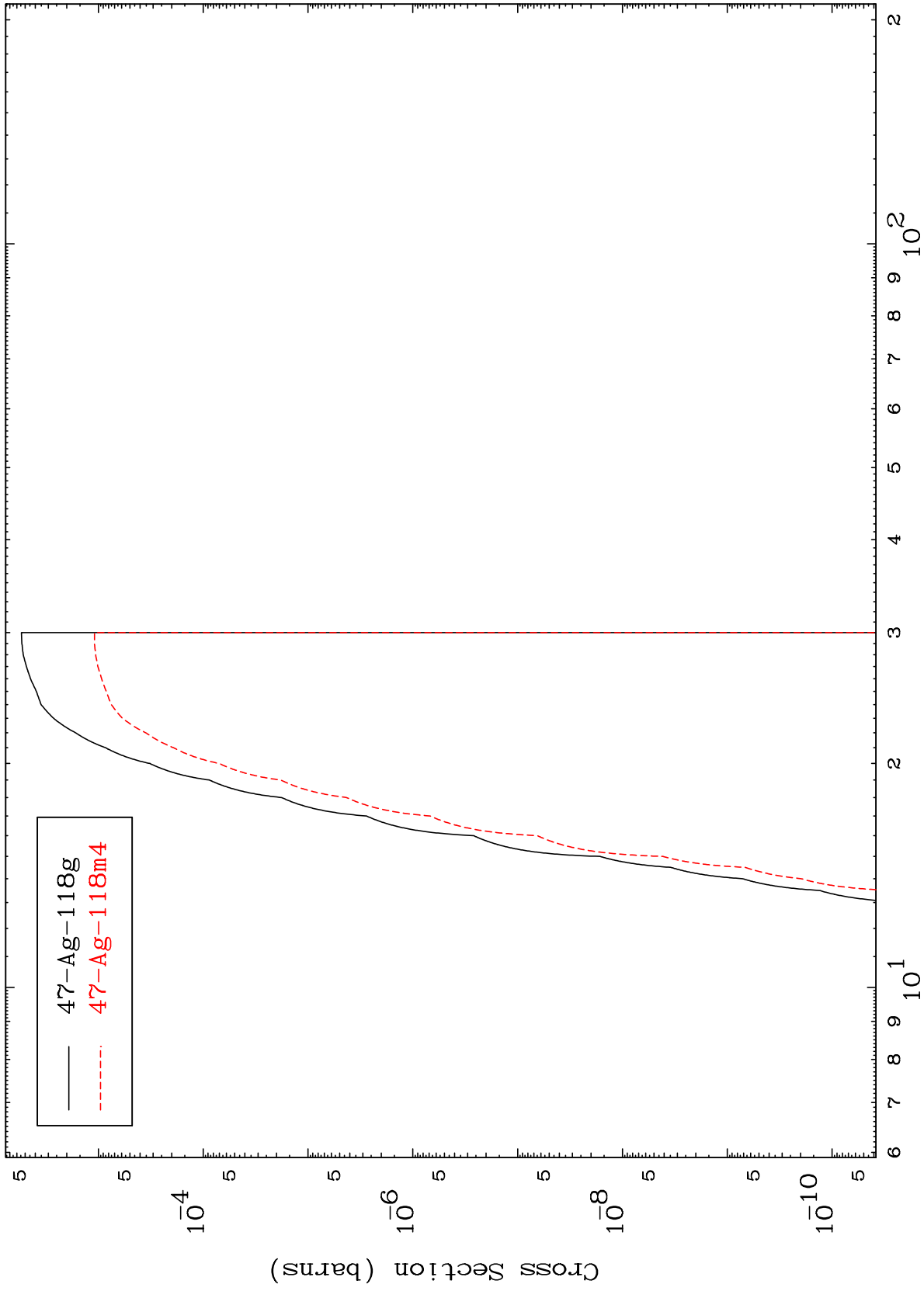
49-In-122

MAT 4954

(n,n') α

49-In-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

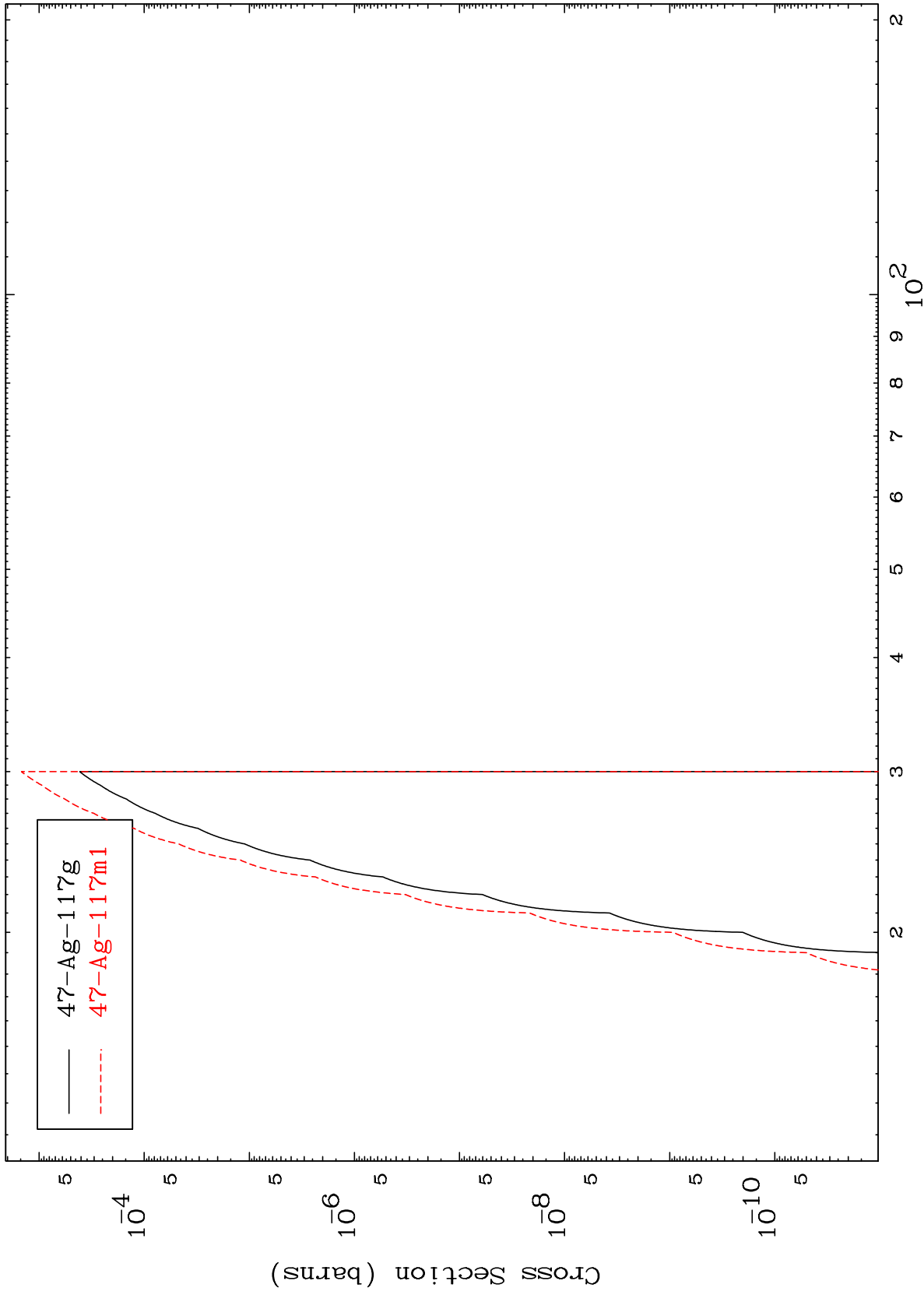
49-In-122

MAT 4954

(n,2n) α

49-In-122

Radionuclide Production Cross Section



24

Incident Energy (MeV)

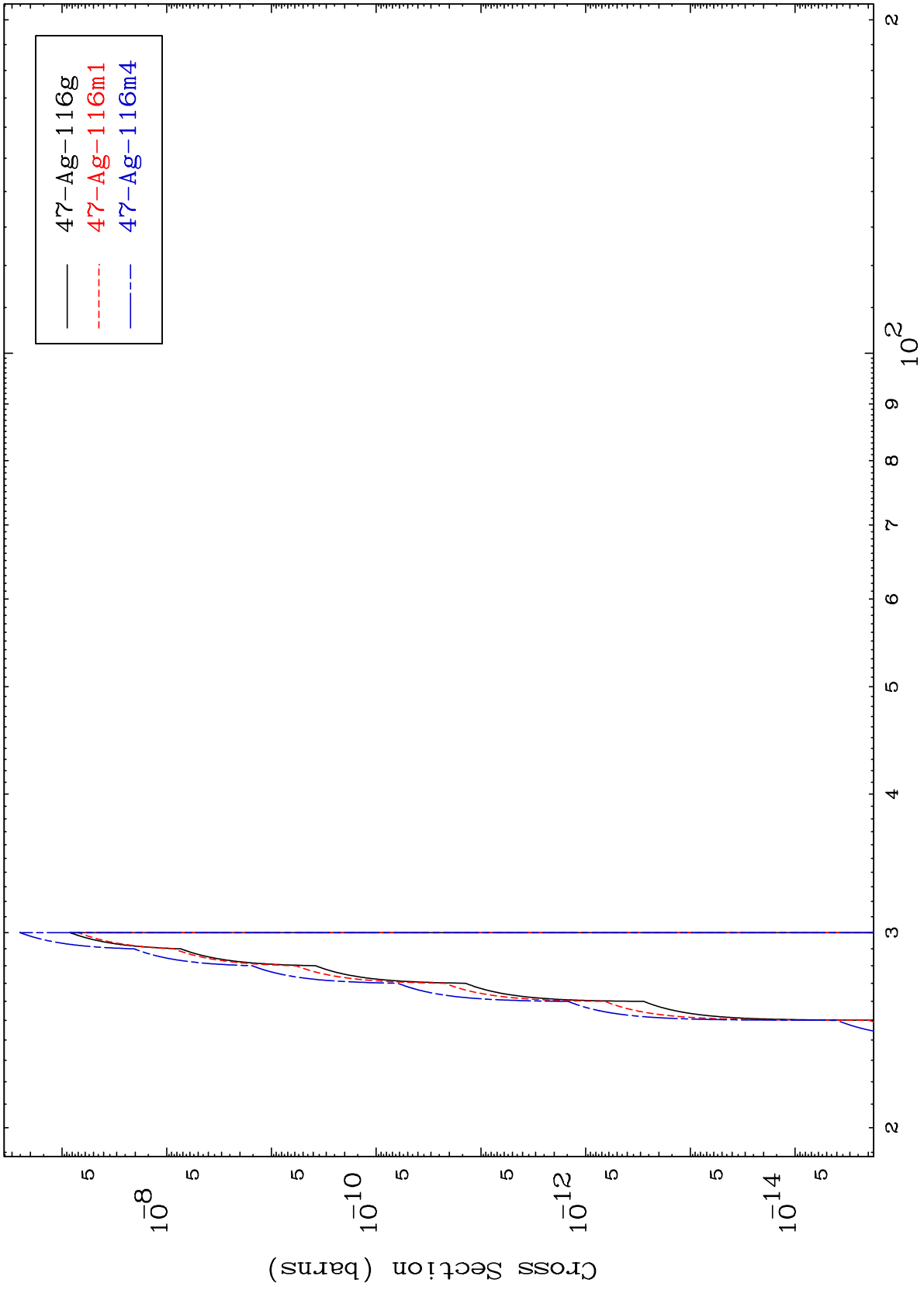
49-In-122

MAT 4954

(n,3n) α

49-In-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

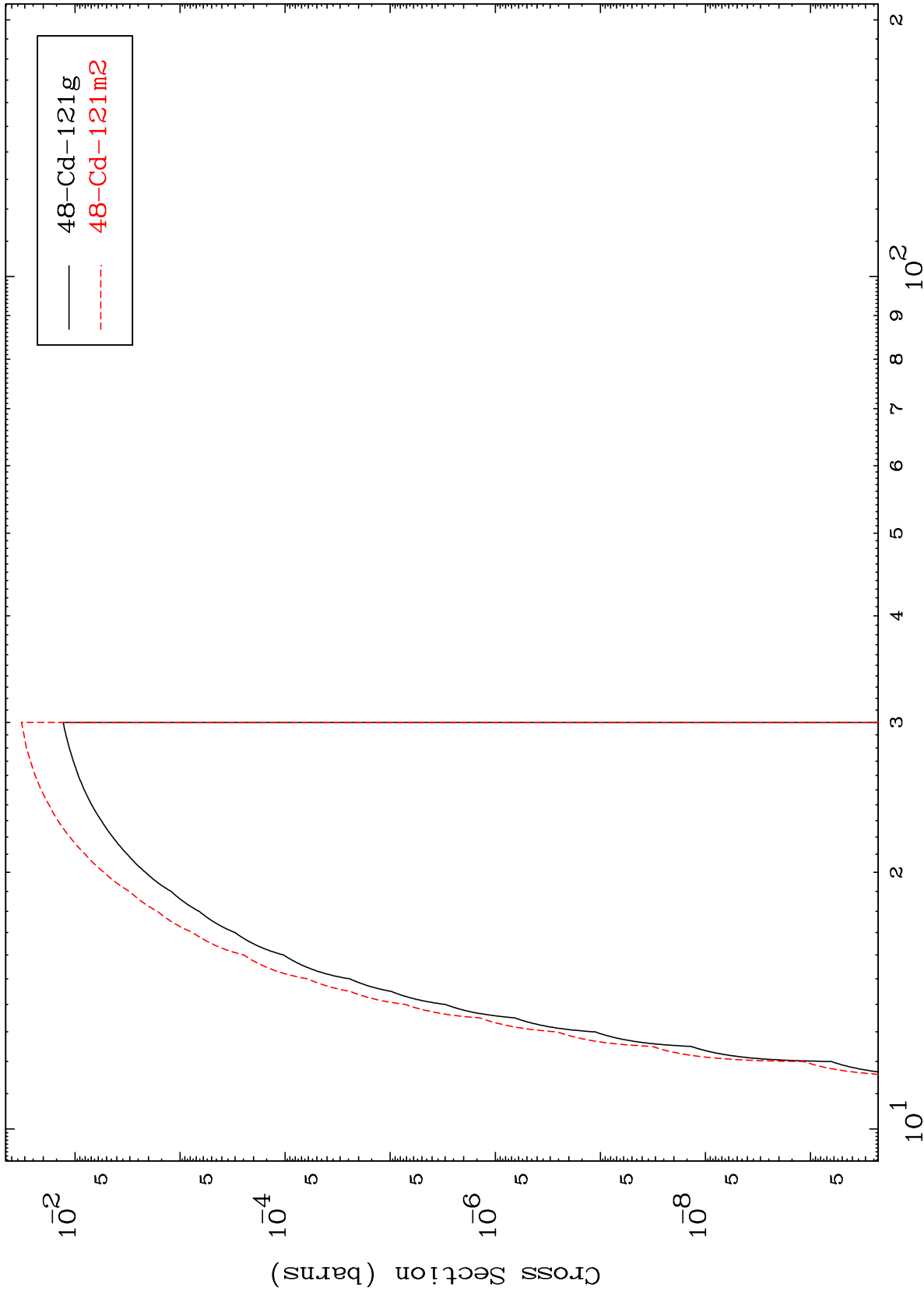
49-In-122

MAT 4954

(n,n') p

49-In-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

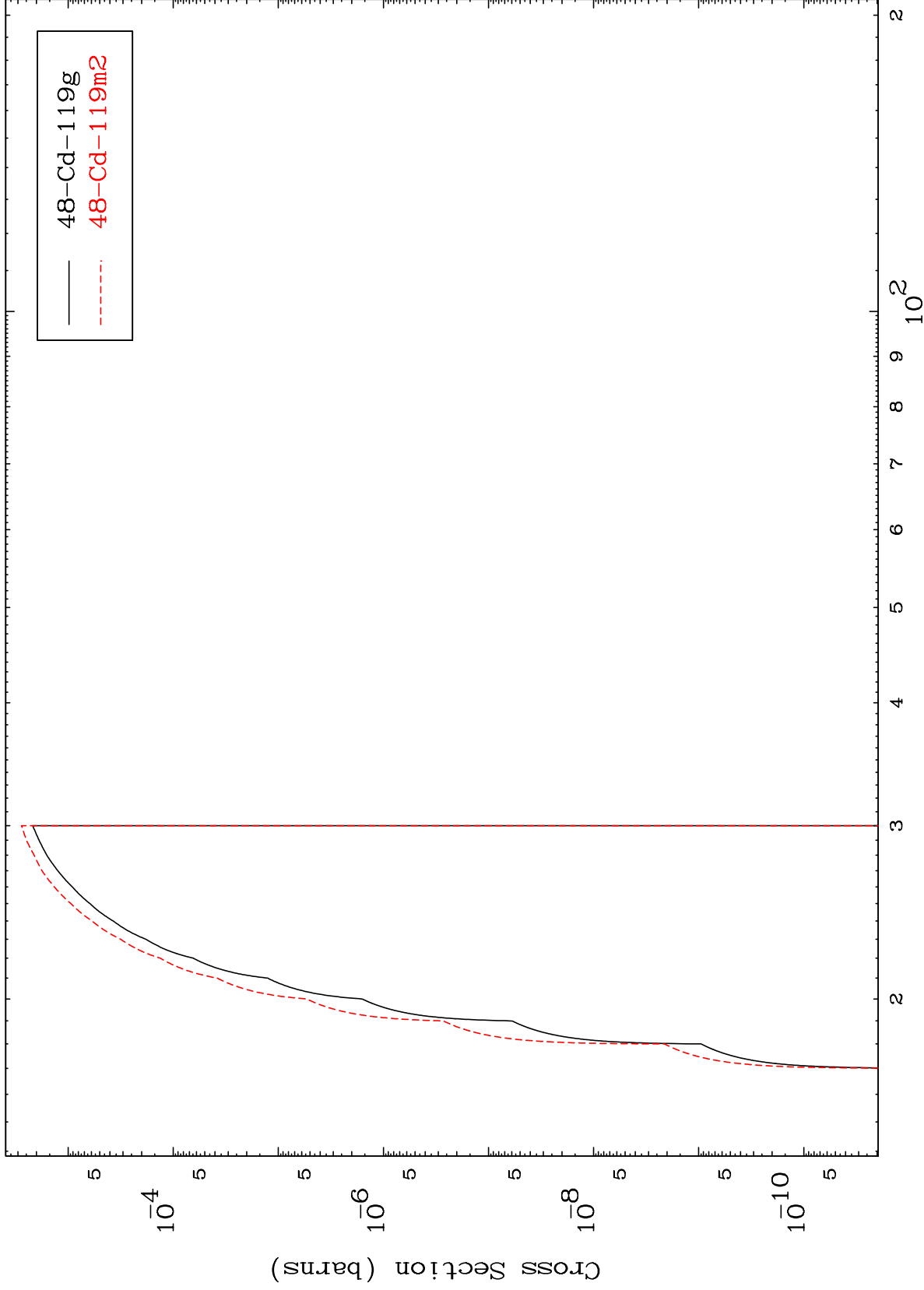
49-In-122

MAT 4954

(n,n') t

49-In-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

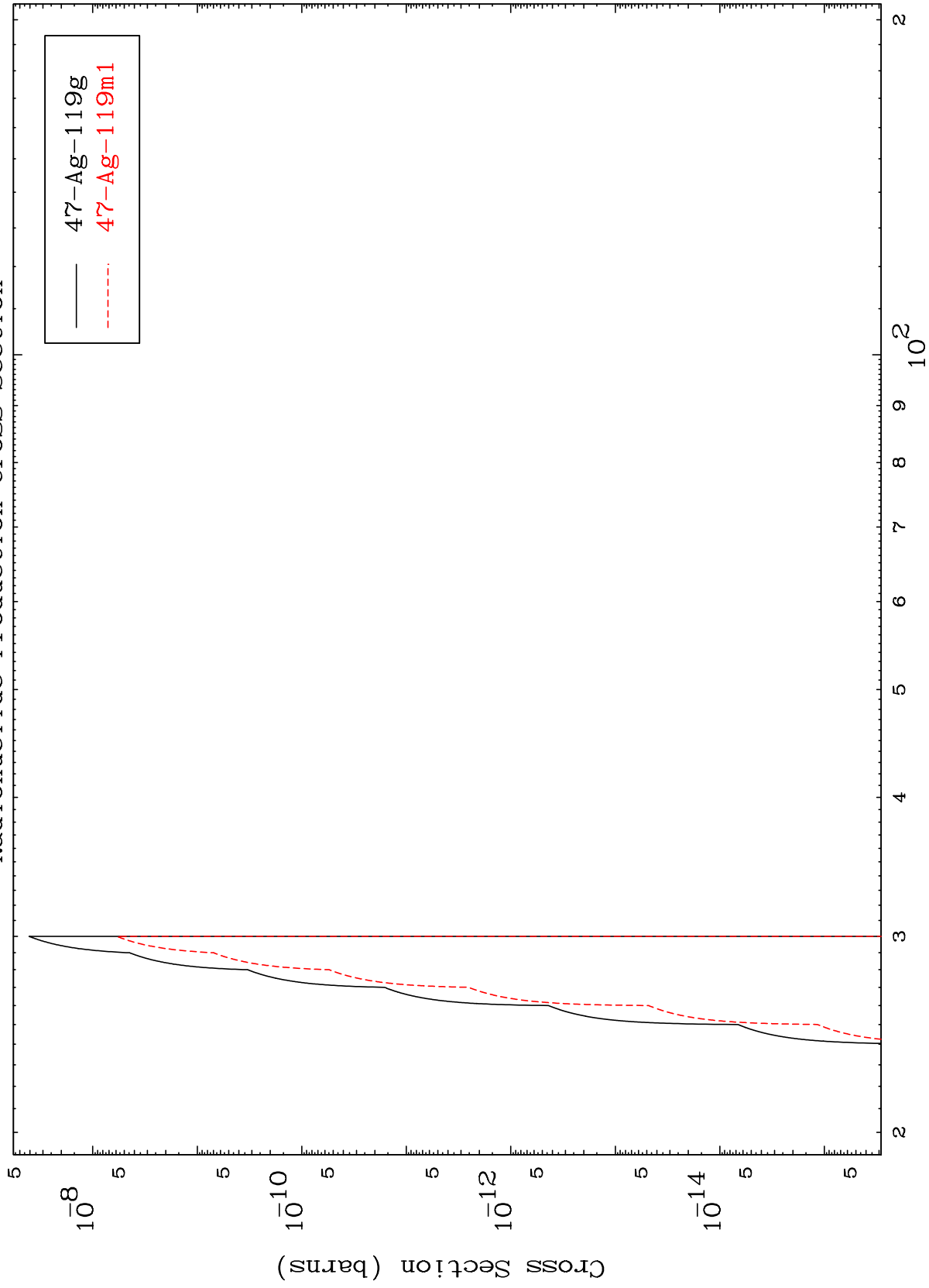
49-In-122

MAT 4954

(n, n') He-3

49-In-122

Radionuclide Production Cross Section



28

Incident Energy (MeV)

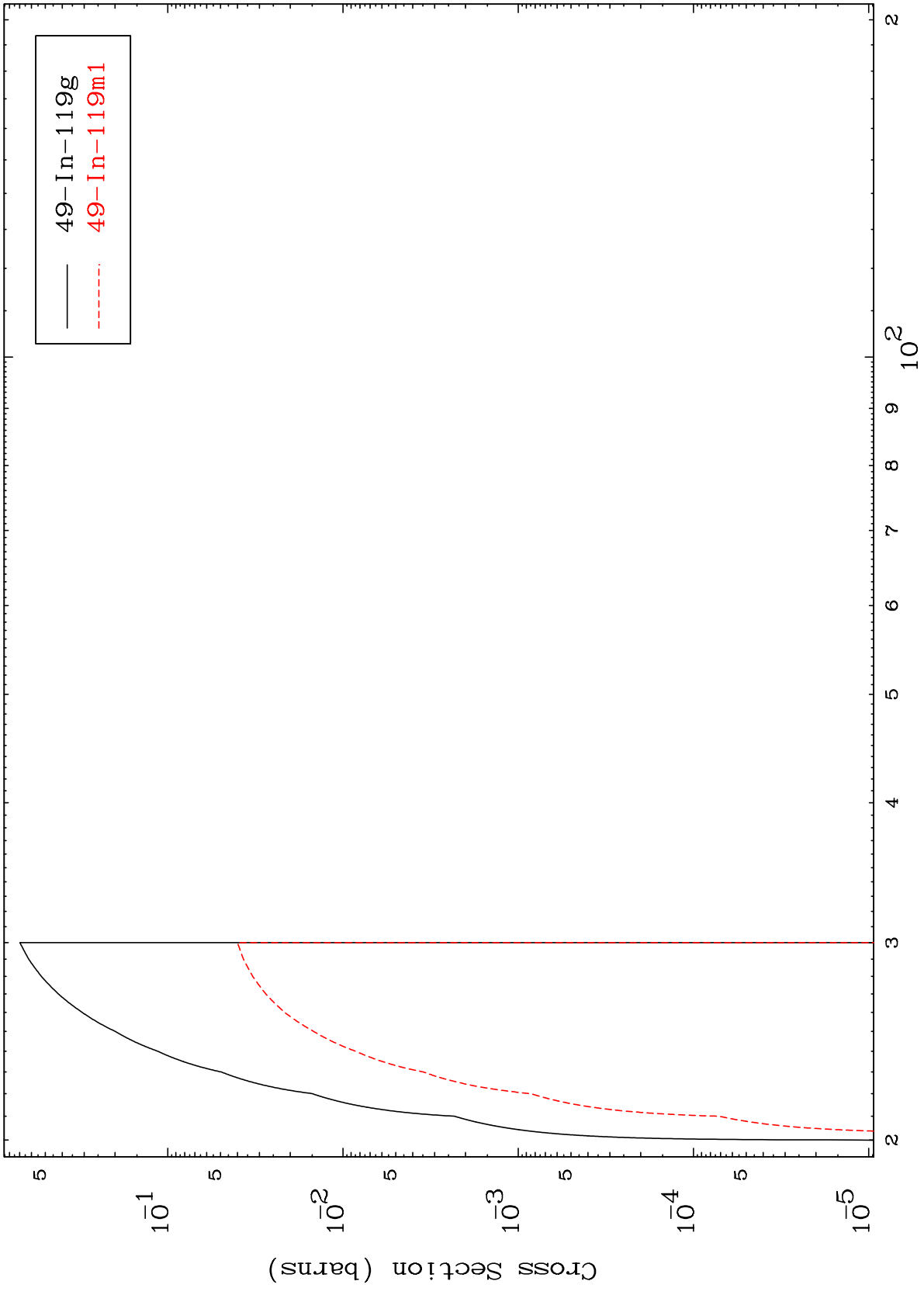
49-In-122

MAT 4954

(n,4n)

49-In-122

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

29

Incident Energy (MeV)

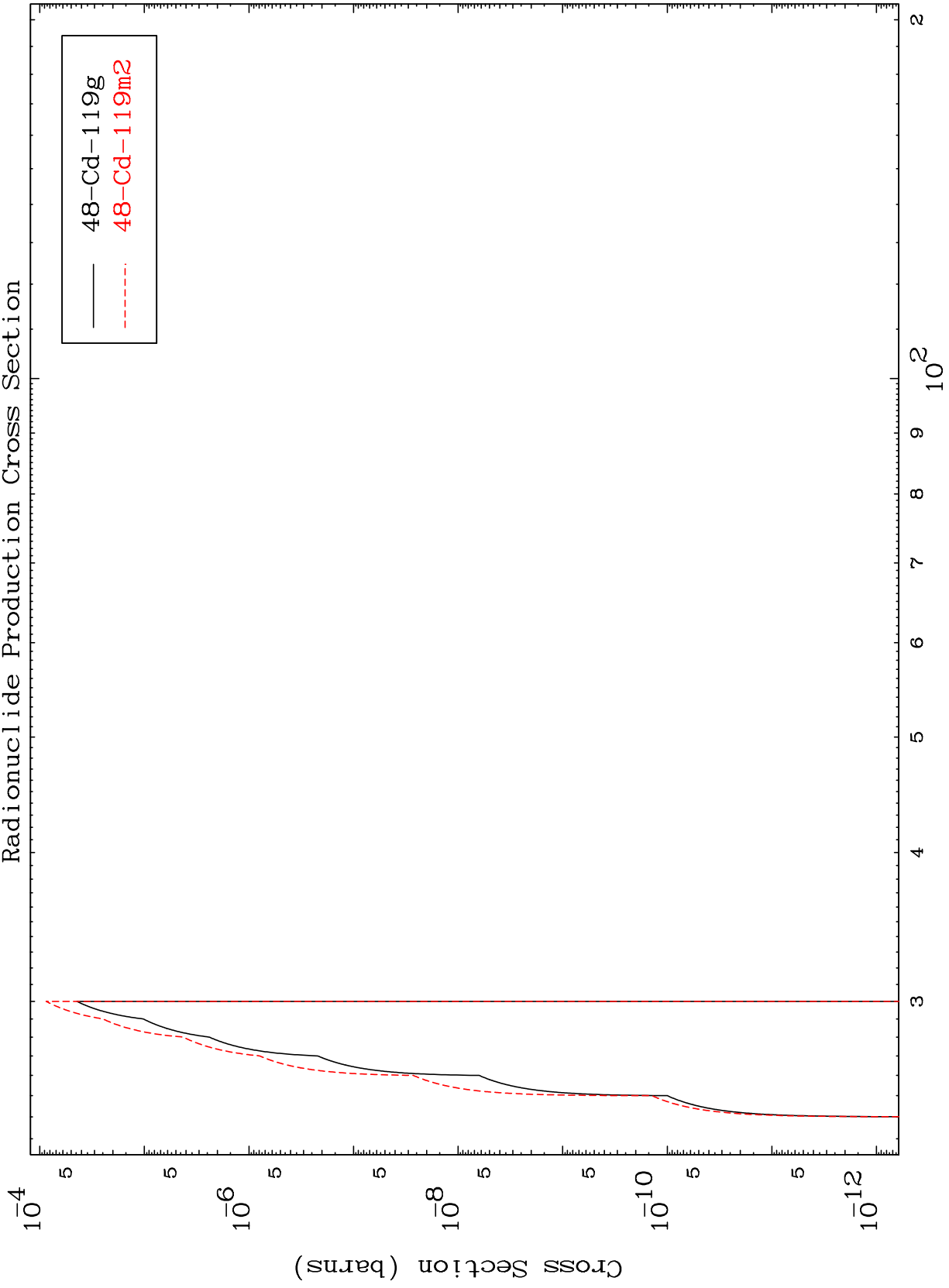
49-In-122

MAT 4954

(n,3n) p

49-In-122

Radionuclide Production Cross Section



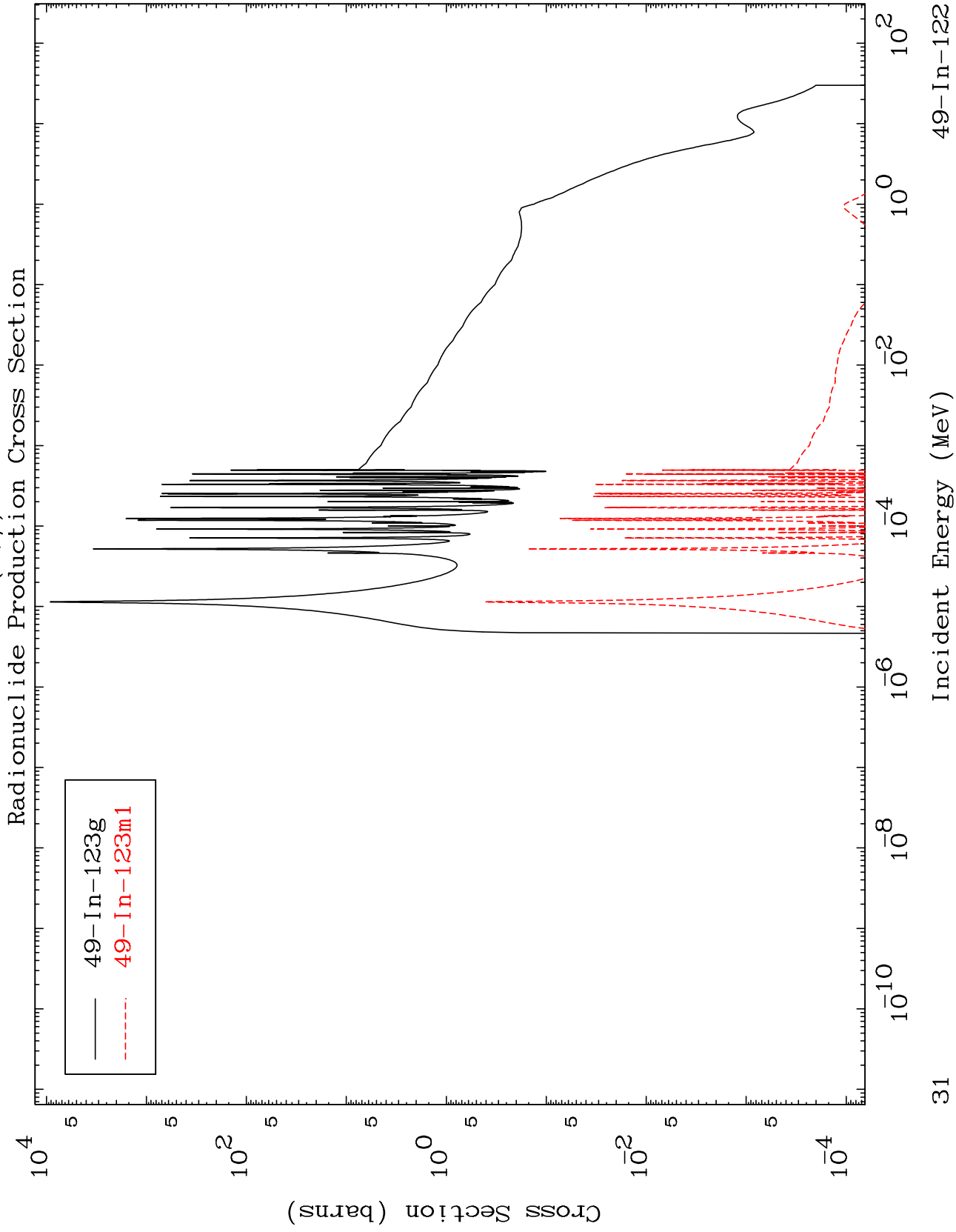
30

Incident Energy (MeV)

49-In-122

MAT 4954

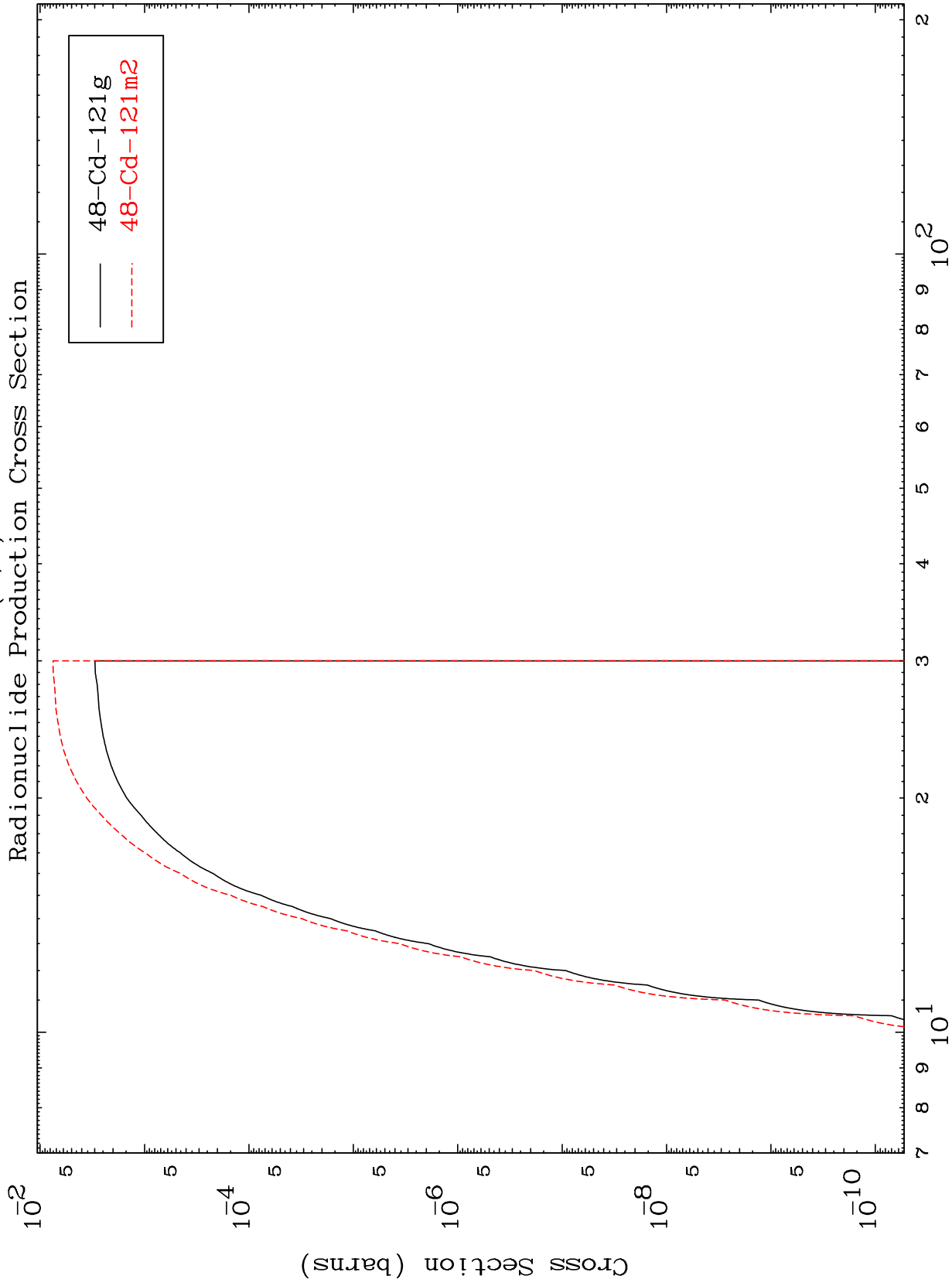
49-In-122



MAT 4954

(n,d)

49-In-122



32

Incident Energy (MeV)

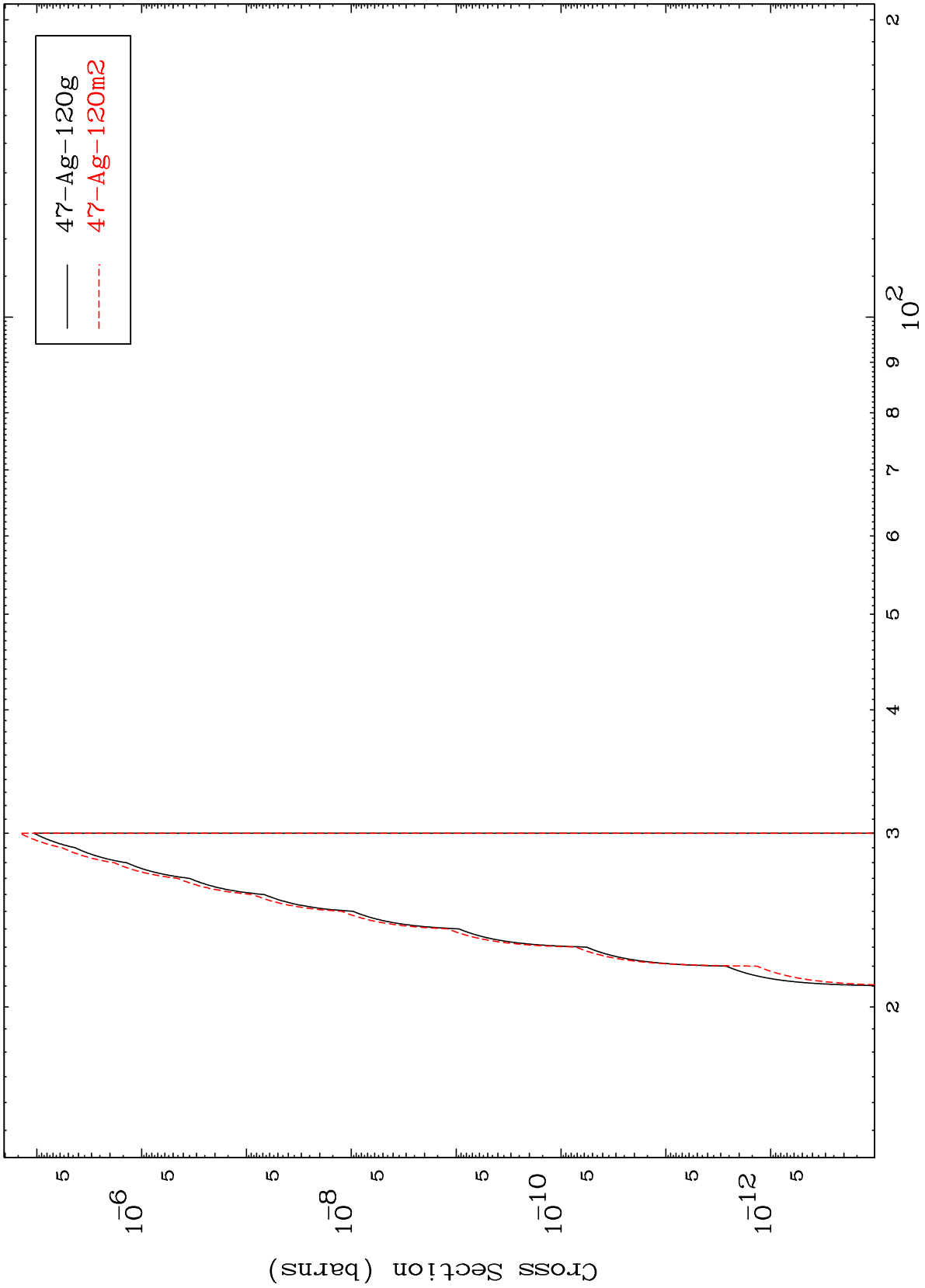
49-In-122

MAT 4954

(n, He-3)

49-In-122

Radionuclide Production Cross Section



47-Ag-120g
47-Ag-120m2

33

Incident Energy (MeV)

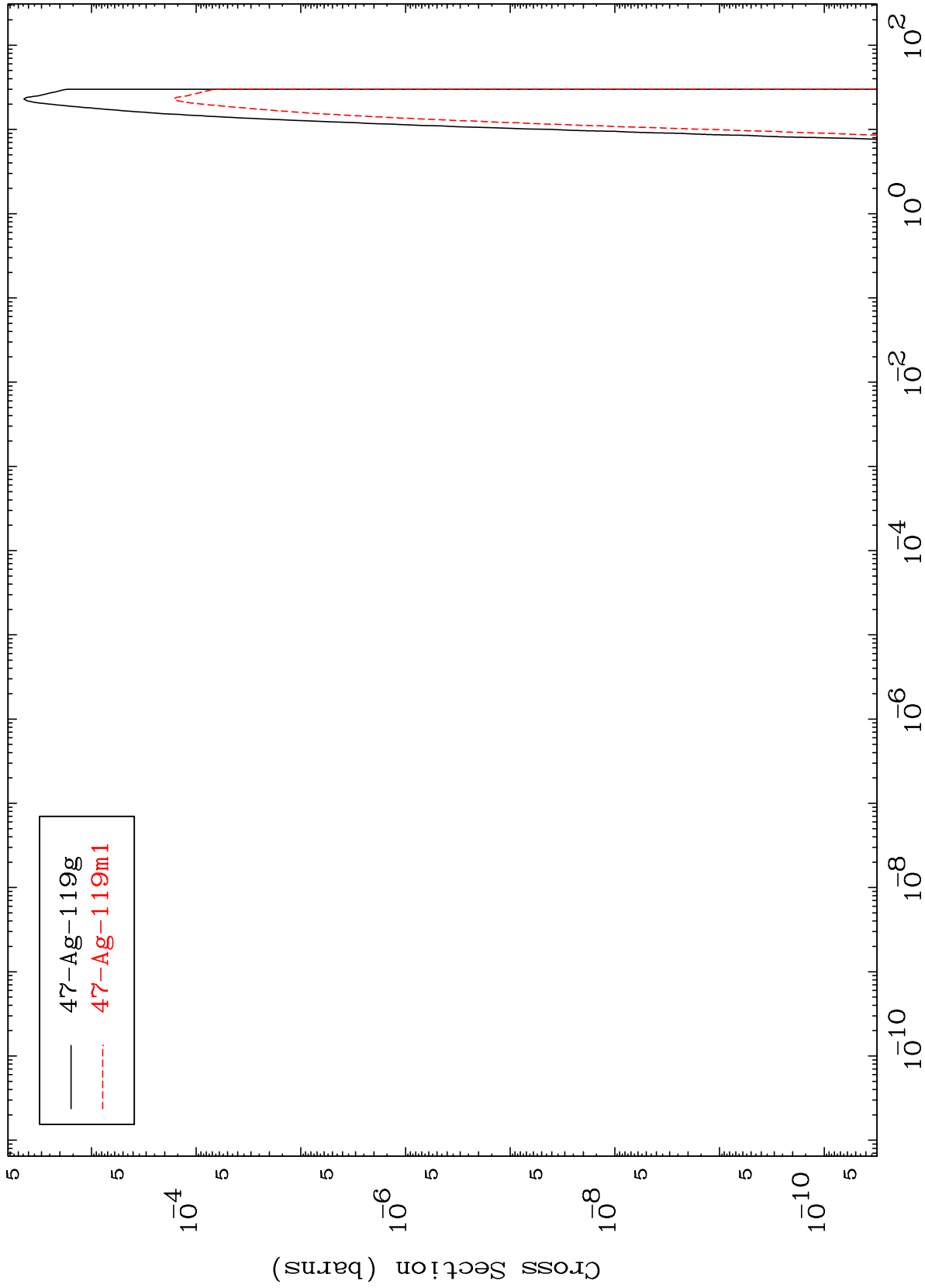
49-In-122

MAT 4954

(n, α)

49-In-122

Radionuclide Production Cross Section



— 47-Ag-119g
- - - 47-Ag-119m1

34

Incident Energy (MeV)

49-In-122